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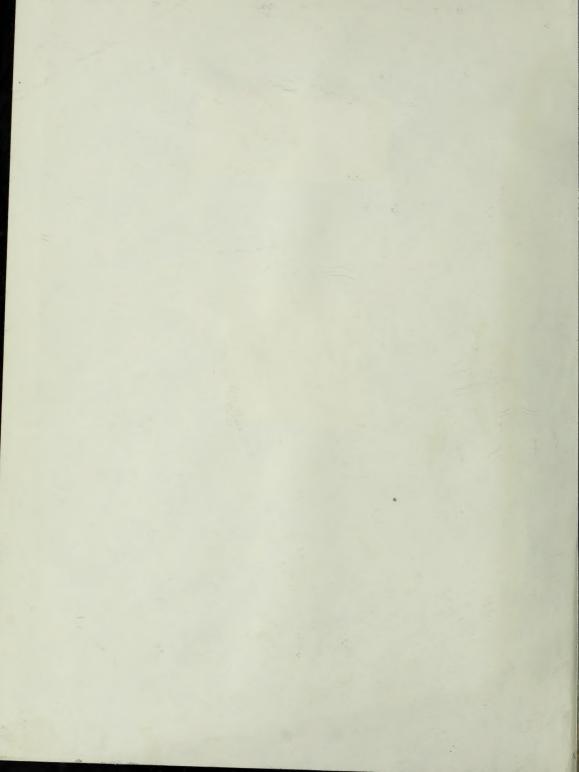
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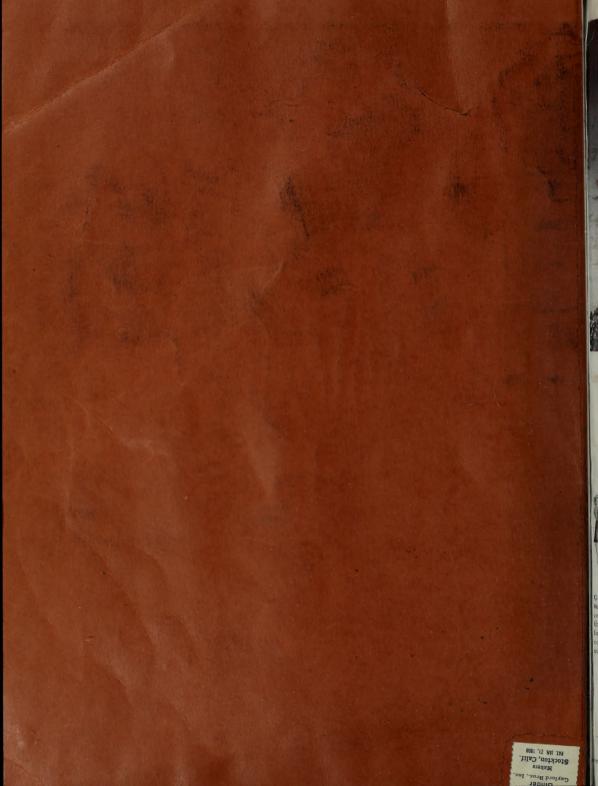
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Build a Heatilator Fireplace—use any style of mantel you like—and enjoy the comfort of this amazing new-type fireplace that warms the entire room uniformly and thoroughly. It actually circulates heat to far corners, and even to adjoining rooms—advantages that no ordinary type of fireplace can ever give you.

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The Heatilator is a correctly designed steel heating chamber that is inclosed by the masonry of the fire-place. It serves as a metal form for the masonry, assuring a perfectly operating, smokeless fireplace. The fire box, damper, smoke-dome and down-draft shelf are all built-in parts of the unit, greatly simplifying construction and saving labor and materials. Thus you can enjoy the modern heating advantages of the Heatilator Fireplace at a cost but little more than an ordinary fireplace.

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Heatilator Co. 621 E. Brighton Ave. Syracuse, N. Y.

Please send me your free folder showing the construction and advantages of this new-type fireplace that circulates heat.

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RETTER HOMES & CARDENS

VOLUME 19

JANUARY, 1941

NUMBER S

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More Than 2,200,000 Circulation

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For the Family Circle

Cover Photograph by Robert Mack

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Published monthly by Meredith Publishing Company, 1714 Locust Street, Meredith Building; D. Moines, Inwa, U. S. A. Entered as second-class matter at the post office in Des Moines, Iowa, under cot Congress, March 3, 1879. Copyright 1940, Meredith Publishing Company, Trade-marks is Bittle Himse & Gardens have been registered in the United States and Canada. Manuscripts: mu be accompanied by postage for their return, else we cannot be responsible for them. Subscriptio Rates: United States, one year, \$1; two years, \$1.50; three years, \$2. Other countries, add 50e pv year for extra postage. At newstands, \$5th of the month, 10c a copy—in Canada 15c. New and the newsl. Subscriptions: Please allow five weeks for the first copy to reach you. Change of Address Please report any change of address officer to Better Himse. & Gurden, Des Moines, Iowa, rath than thru your local post office, giving your old address as well as the new, and allow five weeks if the first copy to reach you.

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Is <u>Your</u> Home Breeding *Intolerance?*

TOLERANCE is taken for granted in the United States because it is a tradition. The Catholics of Maryland, the Puritans of Massachusetts, the Independents of Rhode Island, the Quakers and Mennonites of Pennsylvania, the Irish, the Jews, the Armenians—all these and similar groups found their way to these shores in order to live in a country where they would be free to call their souls their own. Many of them were actual fugitives from the persecutions and injustices of the Old World.

INNUMERABLE SERMONS AND LECTURES AND ADDRESSES are delivered on these historic aspects of tolerance, and suitable comments appear in the press. And they are excellent. But are they enough? "The price of liberty," said John Philpot Curran, "is eternal vigilance," and we cannot be too careful in guarding against the prejudices that are kindled by a spark yet spread like a forest fire.

LET US SUPPOSE that there are two neighbors whom you know very well. One of them is always ready to listen to opinions with which he doesn't happen to agree. The other will be patient with no opinion save his own, and it is tille to pretend that toleration is an element in his make-up.

The difference between these neighbors is of importance to the entire community where they live together. One of them helps to hold society together by promoting good will. The other is forever stirring up dissension where unity ought to prevail. Such antipathetic citizens, when they get the upper hand, make democracy impossible. For if good blood is thicker than water, bad blood races thru the veins like vitriol.

The contrast between these very different neighbors is something of a mystery. They were raised together in the same home town. They attended the same schools, and, it may be, graduated from the same college. Possibly they belong to the same church. Why, then, have they such diverse temperaments?

THE SOLUTION OF THE MYSTERY is usually to be found in the homes where these neighbors were brought up. It was the give and take of table-talk within their respective families that made the difference between them. For let us not forget that conversation is formative of character. A good word love somebody or other who perhaps needs a good word never does harm. But contemptuous allusions to religion, race, color, or national origin, and insulting labels applied to certain minorities make lasting mischief in immature minds.

The importance of this mischief isn't sentimental or academic merely. The imagination is staggered by the incalculable price that mankind has to pay for accumulations of ill will fomented as a rule within the family and afterward exploited by unscrupulous governments. Peace or war, this ill will destroys the confidence essential to commerce and industry. It lowers the income of the home, it piles on a burden of taxation. During crises it brings civilization to a standstill.

The world faces stupendous events, and the lesson to be learned is this: We may like or we may dislike one another. Sometimes we cannot help ourselves. But we should never be governed by our likes and dislikes. We should cultivate in ourselves and inculcate in our children the habit of respecting personality whatever it be, whether at home or abroad,

WE INSURE OUR LIVES against accident and our houses against fire. Tolerance, likewise, is an insurance against slaughter and devastation. If there be any who seriously prefer death amid life, let them cultivate hatreds. If, however, life amid death be the objective, consideration for others must be the air that we breathe.



Serene, he stands beside the fence,
Our little man in white,
And shows his rare uncommon sense
By worrying not a mite.

The sunshine threatens him by day
When his choice is wintry blasts,
Our little man shows us the way
To enjoy life while it lasts.

He keeps an unperturbed repose,
And that's a lot to do;
Considering that this fellow knows
When the snow goes, he goes too.

-- Myra Johnson



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Simplicity and good proportion give this house its pleasing looks. Note the gay moulding under the eaves

Little House for the Ages

Three ages, to be exact — designed to shrink and swell with a family's changing demands for space and privacy

Designed by Architect Theodore Whitehead Davis

EVERY family, sociologists like to tell you, has three stages of growth, from the time young husband and wife set out together until they are once again by themselves. In between a family's youth and its old age are the tempestuous, exciting years when the children are at home, when space is something that seems to have evaporated, and when privacy is something you don't even dream of. That, technically speaking, is the time of a family's manife.

If houses could be stretched open, accordion fashion, as a family grows, and collapsed as the children drift off to school and new homes, the problem would be nothing at all.

But brick and mortar, concrete and steel, and wood and nails are mighty obstinate.

House designers have of course been working for years to develop plans that have flexibility. They've drawn up houses that can be added to, subtracted from, and divided into new living units. Theodore Whitehead Davis, a Port Washington, New York, architect, has designed January's Bildcost Gardened Home to expand with the growing family. He built it in a section of his more town that's known as Old Hills.

How can you say the Old Hills house is flexible? Take a look at

the first-floor plan. There's all there that the small family needs—kitchen, living-room, dining-room, bedrooms, and bathroom. Unless the family grows, there's really no necessity for using the second floor.

DURING the family's maturity, space is just as free, and rooms can be just as private. Upstairs the bed-rooms have a bathroom to themselves to shut out the chatter of the rest of the household. As the family matures and the children move away, it's possible that the couple can celebrate its silver wedding anniversary, close [Turn to page 64]

How much will it cost?
Depends on where you
live. Page 69 tells how
you can get that cost exactly. Working plans for
this Bildcost Gardened
Home, of FHA approved
construction, are available from Better Homes
& Gardens. See page 69.



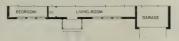
The grade at the back is low enough to allow good light and air to enter the basement playroom. Good planting will help tie the house closer to the lot. The only dormer is placed at the rear, since the front faces north



Second Floor



First Floor



Alternate Entrance and Window Plan



A south and west exposure makes the kitchen the cheerful, bright, and well-ventilated workshop that it ought to be in every home. Above: The living-room opens wide into the dining-room and makes both seem spacieus and light. At holiday and party times, each room can overlap into the other. The mantel is of stock design



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As the days get colder, do your living quarters grow smaller? Are some of your rooms so hard to heat that at times you shiver at the thought of going into them?

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only trained men. He does not skimp on material—leaving loosely filled or forgotten areas.

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ROCK WOOL HOME



How to Win Friends in Latin America

AT HASN'T been long since our next door neighbors to the south, the Latin Americans, called us "The Colossus of the North." The small country's natural suspicion and fear of a large one kept our American ideals of freedom and democracy from meeting a receptive audience.

We used to regret the situation. Today we know we must do more than regret it. We must convince South America that we are ardently sincere in urging hemispheric understanding, brotherhood, and peace.

How can we win friends in Latin America? By letting them know our honest hopes and aims. By letting them see that we live and think much as they do. By letting them decide for themselves that we have no insidious designs on their liberty or resources. By bringing them a clearer concept of the mutual interests which bind our Western nations together.

TO HELP overcome entrenched prejudices and promote good will among all the American republies, Editor DeWitt Wallace of Reader's Digest has begun publishing a special Spanish edition. It will circulate among influential professional and businessmen in South America, as well as among the public in general. It contains most of the same condensed articles that appear in the American edition, translated into Spanish, and in addition will shortly include significant selections from leading Latin-American publications.

Editor Wallace hopes to reach an eventual circulation of 200,000 among those 20 sister American republics whose democratic standards join with ours in a common solution of pressing political and social problems. The Spanish Reader's Digest is being offered at \$1 a year, a price which will not cover printing and distribution costs. The American edition costs \$3. The Spanish edition will carry advertising to help offset the costs. But even with advertising and a circulation such as they expect, the edition, at the start will perhaps lose as much as \$50,000 a year.

To boost circulation as rapidly as possible, Reader's Digest

"invites those Americans who recognize the significance of this program to act as Charter Sponsors for Latin-American readers. For \$1 we will enter a subscription to the Spanish edition, and will deliver 12 issues, post free, to an influential person in Central or South America, selected

from our list of teachers, doctors, business and professional men, diplomats, editors, publicists, and others. The names and addresses of your recipients will be sent to you as soon as they have been selected.

"So that your good-will subscription may be enjoyed by someone whose interests are similar to your own, we will select the recipient insofar as possible to represent the same occupation as the donor. For example, if you are a doctor, a businessman, a teacher, etc., your sponsored subscription will be sent to a corresponding Latin American. You may, of course, send these subscriptions to friends of your own choosing as well."

Donors are asked especially to indicate their address and occupation. It's conceivable that many pleasant and interesting friendships will follow the correspondence between fellow Americans, north and south. Business organizations, importers, exporters, and other groups with special interests in Latin America may find it wise to send good-will subscriptions to their associates and

BECAUSE of the high purpose which the Spanish edition represents, Better Homes & Gardens gives hearty endorsement to the Reader's Digest program and urges every reader to take part by sending to Spanish Edition, Reader's Digest, Pleasant-ville, N. Y., as many \$1 good-willsubscriptions as possible. The program can become a mighty instrument of information and good will, not only in interpreting North America to South America, but also in arousing Latin Americans to resist the advance of hostile forces.

—THE EDITORS.



FIXED LIKE THIS



From Duncan Hines'
"ADVENTURES IN GOOD EATING"

... the famous directory of fine eating places along the highways of America

POCONO MANOR, PA. Pocono Manor Inn

Route 940—15 Mi. N. of Stroudsburg. Open all year. Well deserving of high praise. Food, surroundings, and service will please the most finicky... A "must" for winter sports with blazing fireplaces at the end of the trail.

FOR HOLIDAY feasts at their happiest, bring on a Swift's Premium Ham! You'll be serving the ham that's helped build the fame of celebrated eating places, the brand that's America's choice.

Tasting tells you right away why Swift's Premium Ham is the favorite. No other brand can match its delicious mildness, from Swift's secret Brown Sugar Cure . . . its captivating tang, from special Smoking in Ovens. And then Swift's Premium is so tender, spring-chicken tender.

Yes, it's worth your while to specify Swift's Premium Ham. For after all the meat does make the meal.

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Unmatched flavor from Swift's secret Brown Sugar Cure and Special Smoking in Ovens!

The ham America

In a nation-wide poll made by the Psychological Corporation, thousands of women were asked "What's the best ham?" Swift's Premium won decisively in all sections and in all income groups.

POCONO MANOR INN'S CHRISTMAS HAM. Wrap Swift's Premium Ham loosely in glassine wrapper or heavy paper. Bake, fat side up, on rack in open pan in a slow (325° F.) oven without water. For cooking time, see schedule on tag on ham. Remove paper and skin; score; cover with brown sugar syrup. Brown in a hot oven (400° F.), basting several times with the syrup. Decorate with holly leaves cut from large green gumdrops (or Angelica) and glazed cranberies. Serve with Brussels sprouts, boiled chestnuts, and cups of glazed cranberries.

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Ham · Bacon · Beef · Lamb · Poultry Veal · Frankfurts · Table-Ready Meats

AN IDEAL CHRISTMAS GIFT-

a Swift's Premium Ham in gay holiday wrappings!



NO WONDER GRANDMA'S JEALOUS

Proud Home Cooks Never Set Ladle To A Finer Cream Of Tomato Soup Than Heinz—Made From A Recipe Like Grandma's! greed tomatoes, rare, aromatic

THOSE stately matriarchs of the soup kettle—our grandmothers now pay culinary compliments to Heinz! For they know lavish, home flavored soups when they taste 'em!

LABY TO SERVE

HEINZ

CREAM OF

TOMATO

SOUP

Cooked In Small Batches

Heinz Cream of Tomato is a delightfully authentic old-time dish if there ever was one! Heinz chefs scoured many an old farm cook-book for the timetested "rule" we follow. And we use Heinz plump, red-ripe, pedi-

spices from the Orient and generous quantities of extra-thick cream blend them together artfully in small batches.

23 Savory Kinds

Heinz Cream of Tomato comes to you ready to heat and serve. So do all 23 Heinz Home-style Soups! Why not order a supply of your favorites? Old-fashioned Heinz Soups rate highly not only with sentimental oldsters but with those who are too young for memories . . .

Z Gream of S YOUR TABLE FOR 70



Glistening, golden chicken noodle soup was the mainstay of many a Midwestern meal years ago—just as Heinz Chicken Noodle is a coast-tocoast favorite today! Heinz cooks the same kind of old-fashioned soup-rich with succulent morsels of chicken and Heinz-made noodles!



American as the covered wagon is lusty Heinz Bean Soup! Chock-full Insty Heinz Bean Soup! Chock-full of mealy, mellow navy beans and rooth-some bits of delicious smoked pork, it's so nourishing and energy-giving it's almost a meal-in-itself. How about having some for the children's lunch? They'll pass their plates for more!



We've copied a Creole recipe to bring you soup just like the chicken gumboes that used to simmer away in iron pots in old New Orleans kitchens. Try Heinz Chicken Gumbo with its tender chicken, pearly rice, okra and other choice vegetables if you want a truly distinctive, delicious treat!



Soup's on at lunch counters and 7 soda fountains the country over! Heinz Electric Soup Kitchen heats Heinz Home-style Soups in an electric soup cup in two minutes flat-as you watch. So be sure to ask for a fragrant, steaming bowlful of your favorite kind next time you're dining out! Tet me show you around the place

A great new sport is taking America by storm. Don your best stage-prop smile and dig in:

By Gertrude Rigdon

Drawings by Lena Rue

AOUNG and old, rich and poor, all America has taken up the tantalizing, devastating game of "Let Me Show You Around the Place." Whether you be on one side or another, defending "showee" or offending "shower," really doesn't matter, but unless you crave social ostracism, you'd better line up for the play-off.

So don your best stage-prop smile, and begin to dig—and if you're on the offensive, see that your digs are deep! The rules are simple enough. A host merely tries to show off his home to a guest. If he succeeds in conducting a complete tour of inspection, he wins.

To follow today's most popular play, you must admire, exclaim, and gush over each room, gadget, flower, and shrub that's in, around, or about the place. You must peer into murky ponds, straining to glimpse mythical fish. You must stretch your weary imagination to visualize future improvements, and fancy glorious blcoms just past.

OBVIOUSLY there's but one escape from such pressing popularity. You buy or build a home—and take the offensive! This naturally gives you advantages. You not only name the time, the place, and decide the length of the contests, but you have your own weapons, and continued practice improves your gaine.



"It's over in 20 minutes. Dazed and breathless, you retreat to a corner, silently swearing"



"Fully armed for their insinuations, you're already pulling at the alcove draperies. The sun pours in and you flush with success"

After you've mastered the diverse methods of showing your place whether or no, you begin to segregate your visiting adversaries into groups of nice people, gushers, clams, and just plain cats. You may fight the unholy impulse at first, feeling it isn't quite cricket. But eventually you come to it as a desperate means of self-preservation.

The nice people, such as you and I, are the most welcome contestants. They understand the proud impulse that prompts your leading off and they follow thru with sincere interest, greeting each innovation with quick and generous appreciation. In turn you learn several new angles from them. This is a friendly tilt, invariably ending in an "all love" score.

THE "gushers" have a bewildering way of cropping up at the most unexpected times and completely upsetting your customary mode of attack. Having always regarded them as more or less conservative, you're totally unprepared for their immediate and unsolicited exuberance. Lulled into a temporary mental lapse by their enthusiasm, you innocently fall into the clever trap, and soon find yourself in the amazing situation of being shown around your own place. Backed by years of experience, they anticipate your every move. They flit here and

there exclaiming that "everything is just too, too divine," while you bring up the rear in a frustrated state of collapse. The entire tour, meticulously timed to absorb an hour, has been whipped thru in twenty minutes flat.

DAZED and breathless, you retreat to your corner—silently swearing, as you have a hundred times, that you won't go thru that again.

But your confidence is soon restored when the "clams" drop over for what they fondly hope will be a quiet chat. As these phlegmatic individuals haven't the slightest desire or intention of joining you in your favorite pastime, adroit maneuvering is required. You take the offensive immediately by insisting on your most thoroitine rary. No halfmeasures here! Your only hope is the wearme-down method. You pull the reluctant victims from one room to another and continually question them as to whether they like this or adore that. You block any feverish attempts to escape and by the time you reach the garden the game is usually yours. But to bring about complete capitulation, you really ought to try designating all flowers by scientific names; needn't bother whether they're right. It isn't necessary to broadcast your victory. The wan, hopeless pallor of your antagonists makes that per-Turn to page 58

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TOTAL PROPERTY.

How to Sling Mud—Constructively

We build a 'dobe house with our own hands

By Hubert R. Chapin

SPENT my earliest years in a little valley in San Diego County where rose from its parent earth in a grove of eucalyptus an old adobe dwelling, built by Judge Anderson, a pioneer from the north of Ireland. The turn of the wheel brought us back to our native California after an absence of more than 25 years.

Always the memory remained vivid of how the Judge, largely with his own hands, had used his own native earth to build a simple home. Some day I would do the same!

And now the chance came. Anne and I talked it over and then leaped into the midst of the problem-not quite so simple, tho, as old Judge Anderson's in the early 1870's.

After fluttering up and down the peninsula below San Francisco our fancies lit on a slope some 500 feet above the bay level, and three miles out of Redwood City. From our perch we had commanding views of the county seat, the bay, and the Contra Costa Range beyond.

While the "clarin' up" process was going on, we cast about for professional service to help in our home planning. The requirements for a home of today would have been beyond the wildest dreams of old Judge Anderson. We had seen the results of a few attempts at amateur planning and weren't much impressed. Luck favored us when we found a neighbor, Architect Furber Libby, who was much interested and co-operative in working out our ideas and

WE TESTED the earth for its adobe qualities and found it passed. Most clayey loams will do, unless they're too sandy, in which case the bricks may crumble. Too clayey bricks are likely to shrink and crack. The best way to test soil is simply to mud it and experiment with brick-making. Either more sand or more clay can be mixed in to make the resulting adobe more suitable.

Adobe houses can be built even in humid climates providing the walls are protected from moisture and the building spot isn't likely to flood. The main reason more adobes aren't built except in the Southwest is that some six to eight weeks of continued dry weather are needed to dry and cure the bricks.

Late in April, after the heavy rains had ended, experimental brick-making began. A 10-foot bank where the roadway cut into the hill furnished the material. We put it thru a ½-inch screen to remove the shale rock.

WILL we ever forget our discouragement at the first results of our experiments? First we tried a method we'd seen used over in San Joaquin Valley. There the material was mixed without the usual straw and laid in long 2 x 6 foot forms. The "mud" was well consolidated, especially in the corners, smoothed off, and the 6-inch deep ribbon cut to the dimensions decided upon. But over there it was flat ground, whereas we had a decided slope. The "mud" wouldn't stay put.

So we had to go back to the regular Mexican method, making forms which would mold three / [Turn to page 68



"I could never forget the old adobe dwelling that Judge Anderson had built. Some day I would build one, too! . . . The old dream has come true. Our 'dobe is a beauty." Above: "Our terrace, built around our bed of tuberous begonias, is paved with old brick. We topped our outdoor table with the same bright-colored tile we used on the window sills"







This lady and these gentlemen solve a batch of common home-grounds problems for you here—show you how to hide telephone poles, nudist garages, and similar unsightlinesses that keep your home from looking its best

DIC 'EM," we said.

And three of our experts—each representing his own section of the country so this story would hold ideas for all of you no matter where you live-piled into these tough little home-grounds problems and soon had them crying "uncle." Let them show you how. . . .

▶ Has your lot sprouted a telephone pole smack in your best view? Hide this pole by planting a tall-growing tree like Bolleana Poplar in front of it; or more choice, Columnar Tuliptree or Columnar Sugar Maple. In the South plant a tall palmetto or two or three pruned, formal trees-casuarina and cherry-laurel. If local laws don't prohibit, an inexpensive solution is to cover the pole with Engelmann Ivy or the evergreen Euonymus radicans coloratus. On the West Coast use Bignonia tweediana (Catclaw Trumpet) for sun, Bignonia cherere for sun or shade, or an evergreen non-flowering vine such as Boston Ivy or Climbing Fig. Vines will take care of that clothesline pole, too.

DOES MUD SPLASH your house along the ground line? Then beneath and between shrubs plant a groundcover. In the North use lily-of-the-valley, yellow but-tercups, or the common periwinkle which grows in every community. In the shade use ajuga. In West Coast states try Algerian Ivy. In the South mulch the ground with leaves and plant spiderwort. Where the soil is hard, incorporate a couple of inches of peatmoss before planting.

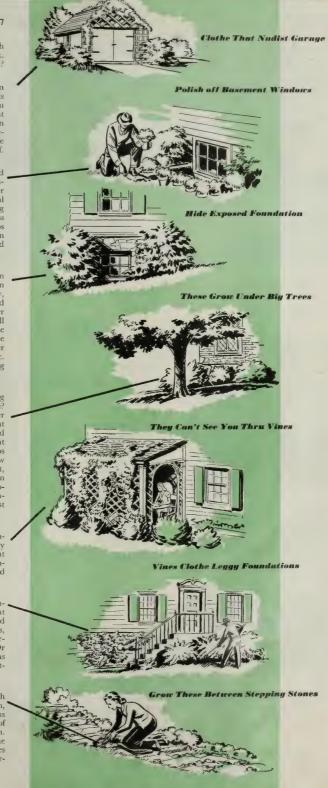
DO YOU HAVE A WALK that runs along your house only a foot or 18 inches away? What's good to plant there? Well, if you want something that grows rather high, nothing is nicer than a few espaliered shrubs or trees. In the South and West, camellias, cotoneasters, roses, and many other plants espalier nicely; in the North and East, apples and pears are good. Too, there are shrubs which take little space or can be kept slender with pruning. One of the best is Lemoine Mockorange. Or use wintercreeper (Euonymus radicans).

Now that big window of yours that's only two feet above ground-you'll want to plant something under it that won't take everlasting pruning to keep it down. You'll have no trouble in the North and East if you choose dwarf shrubs like the well-known Anthony Waterer Spirea, Slender Deutzia, Shrubby Cinquefoil, Japanese St. Johnswort, or Creeping Cotoneaster. In the West you might use St. Johnswort, convolvulus, dwarf fuchsias, and giant petunias. In the South use Evergreen Hemerocallis, Blue Lily-turf, and, in the shade, aspidistra.

▶ IF YOUR BACK ALLEY must be a scene of litter and dilapidation, shut yourself away from it with a row of shrubs. For bloom you might use Villosa Lilac, beautybush, weigela, or one of the French Hybrid Lilacs. For fall color, winged Euonymus, Staghorn Sumac, Korean Barberry, or Flowering Currant. Better yet, if you can get your neighbors to work with

you in cleaning the alley up and bordering it with shrubs, you'll be surprised at how pretty it can look. Is there any reason—be honest now—why it shouldn't?

- Does your garage stand naked and gaunt? Soften its lines and unite it with the rest of the home grounds with a few tall-growing shrubs. At a front corner you might use false-spirea. At the back corner you might use wayfaring-tree, or possibly beautybush. To soften the view of it from the street, send a vine like Porcelain Ivy or one of the clematis climbing a trellis up the corner of the garage and along the edge of the roof.
- ▶ To give your basement-window wells a finished look, edge them with some low shrub like Dwarf Cranberry bush, which won't shut out the light. In summer make the well a gay spot by edging it with colorful potted plants, the pots buried in moisture-supplying peatmoss. Coal windows are seldom attractive unless pretty well hid with a couple of low-growing shrubs sufficiently flexible to be tied back when you get in coal. Garland Spirea, coralberry, and kerria lend themselves well to this use.
- Now what if your house sits on the ground on one side but exhibits a sizable midriff of foundation on the other side where the ground slopes away? Why, clothe that midriff and tie the house to the ground with shrubs. Plant low-growing ones on the upper level where the exposure is slight and grade up to tall ones on the lower levels. Tall, spreading shrubs to use are Morrow Honeysuckle and goldenbells. If the foundation is a whole story high, use an even taller shrub like Tartarian Honeysuckle or Chinese Lilac. In the South you might put a vine such as Climbing Fig on it and keep it sheared.
- ▶ Is the front of your house so shaded by a big tree that you can't get a foundation planting to thrive? In the North it's foolish to attempt evergreens under these conditions because the ground is too dried out most of the season. Thoroly spade the ground and break up some of the surface tree roots, then plant shrubs and water well at least the first season. Shrubs that can make the grade are Fiveleaf Aralia, Morrow Honeysuckle, Alpine Currant, Flowering Currant, Coralberry, and the Regal, Ibota, and European Privets. In the South use Japanese Privet, Yew Podocarpus, camellia, Japanese Box, Indica Azalea, Japanese Azalea, and Japanese Holly. And in the West try azaleas, hollygrape, and Sweet Viburnum.
- ▶ Does Your side Poréth have the privacy of a monkey cage? Screen it with vines. For complete privacy use Dutchman's pipe. If you don't want quite that much screening, use Porcelain Ivy or Japanese Clematis. And Japanese Bittersweet will do a fine job and give us its mass of fruits during the winter.
- DOES YOUR HOUSE PERCH on a high foundation, uncomfortable behind leggy shrubs with few branches at the bottom, such as Vanhoutte Spirea? In the mild climates plant English Ivy along these foundations, letting it climb. In cooler climates we can use wintercreeper, which grows equally well in sun or shade. Or use shrubs that branch down to the ground, such as Regal Privet, Yellow-twig Dogwood, Lemoine Deutzia, Alpine Currant, or Froebel Spirea.
- ▶ Between Stepping Stones or in a flagstone path you'll like plants which stand missteps, such as sedum, fragrant thyme, alsine, and bugle. In desert regions lippia is excellent. For California, the cushiony sod of the Creeping Sandwort, arenaria, is most common. Or there's lots in favor of grass not different from the lawn. But to grow grass well you'll need a few inches between stones. Centipede, St. Augustine, and Bermuda Grass do well in the South.





Dooryard is a word chock-full of feeling! Here's an actual dooryard behind its own white picket fence and with a street light at its corner. Notice the trick little windows under the caves



Here's a real part of the plan!

One Rests and the Other

By Ellen D. Wangner

TTS delightful that in the hills of Connecticut there's still time to be friendly and neighborly. Stone walls meander up and down across hills and valleys—and good fences, you know, are sure signs of good neighbors. Near Darien, where the Albrechts live, charming old houses and old ways still influence new architecture and living.

It's here that David Albrecht, Jr., a contractor, has built a home for his family. On a half acre inclosed with stone walls, he placed it at the very center of the plot, and fenced in the actual dooryard with a white picket fence. Edward G. Wallace, the architect, designed a modified New England Colonial house, and gave it those touches that express the inherent good taste of early Connecticut builders. With no scrimping on workmanship, materials, or time, it cost approximately \$7,000.

Tho it's not large, the six rooms are so well planned that they seem much larger. The living-room is designed for family gatherings on long, comfortable evenings. The fireplace wall is made of knotty pine. Yesterday's New England design joins in friendly fashion with modern convenience in this room, with its outer door leading to the stone-flagged side porch, and the lawn and flower garden beyond.

THE guest room or study is a room that more and more is receiving careful consideration by architects and housewives. Whether the house be large or small it's an outstanding convenience to have such a room on the first floor. With aday bed that's unobtrusive, when this room needn't be a sickroom it can be a fine study, or a guest coatand-powder room.

Turn to page 71



The living-room glows with the soft tones of honey-colored maple furniture and warm pine trim

Like a wing of the house is this inconspicuous garage. The entrance leads to both kitchen and ear. This is another front view







Rambles, But

Both Hit the Spot!

Which proves you can build your house as you please (if it's comfortable), and get away with it

BEDROOM IN O'K 15 O' K

blinds. Long and low, this house is a fine young Modern, pleasantly informal

F THIS little house had been built in California or the Mojave Desert, it undoubtedly would have adobe walls and be called a ranch house. Located in the wilds of Malverne Woods on Long Island, it still suggests the western adobes, in spite of its stones and shingles.

It was built at Malverne because its owners, Kenneth Baylis, a lumber dealer, and his wife, looking around their attractive city apartment one spring day exclaimed—

"It's no fun having an imitation fireplace! And who wants to hear birds singing only in a cage. Let's go hunting for a real home site and plan our own house." The hunt was on, and it ended on a large plot with tall oak trees, dogwood blossoming profusely across the way, birches, and hazel bushes. It was designed to fit owners who love a garden and outdoor terraces, trees, and a space in which to live.

After drawing up plans with their architect, Maximillian Johnke, the blueprints were ready for the builder, H. P. Wells. There was to be no front veranda, since they wanted the lawn to sweep right up to the front door and under the tall oaks. At the rear, a stone-flagged terrace at ground level was to

open off the living-room and kitchen. Here was to be the outdoor dining-room.

Even tho the cost was to be tapped out of \$5,500, there were to be dining-room, breakfast alcove, kitchen, living-room, two bedrooms, and bathroom. Besides, there must be a real fireplace that burns real wood! That price was to cover all grading, driveway, foundation planting, and stone-flagged walks. But could it do so and also cover insulation and brass plumbing? It did. [Turn to page 67]



Here's a glimpse into the living-room. Notice the scalloped cornice and pine desk

Opposite the fireplace is the wide bay with inside flower boxes. At right is the archway leading to the dining-room

The Strange Case of 1901133

By Mrs. Ralph H. Michaels Canton, New York So genuine was its disguise of ugly trim and disrepair, we were almost thrown off the track of the house we'd hunted for years





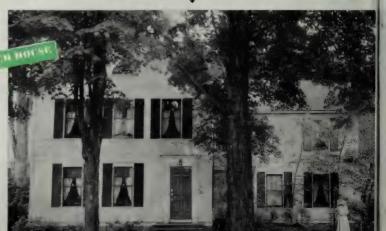


It had stood unoccupied for ten years, and was said to be 100 years old. Tho the dark porch was restful, it just didn't belong way out in front

Ugly trim was stripped off, and a new Colonial doorway replaced the old one. Here was a house attractive and restful. Yes, this was our house!



AFTER The long front hall under the stairway, after we partitioned it off, became a downstairs lavatory, a six-foot coat closet, and a drawer for our rubbers



CLUES

to the house we hunted. It must:

- Be attractive and restful
- Have privacy for each member of the family
- Have space for individual fun, activities, and hobbies
- Be convenient, since we would have no maid
- Have efficient lighting, and insulation

Was this the house we were tracking?

YES!

- It had a good location in attractive surroundings, near a college campus, a golf course, tennis courts, and swimming pool
- Underneath a fussy trim and nondescript porch, it had good lines. The yard was very large with many fine old trees—elms, maples, willows, and box elders
- Foundation and framing were in excellent condition
- There was fine old woodwork thruout every room. In the downstairs rooms were floors of fine maple

NO!

- Chimneys were in bad repair
- Wiring and heating systems were obsolete
- The floors were uneven
- The plan was very inconvenient
- The front door, porches, and trim in general were ugly!
- In back was a useless old barn, and the yard was a tangle
- Even tho the house was large, there wasn't enough private room for each of us

Tr MIGHT be our house if we remodeled.
So the whole family got out its spyglasses and turned to sleuthing—hunting for places where we could strip off the ugly disguise from House X, which by now we were quite sure would be our own home.

We're an average family. My husband is a banker with a moderate income. We have two children, a boy and a girl, and we live

in a small college town.

Before we remodeled, we carefully weighed the pros and cons of taking apart a hundredyear-old house and putting it back together. We visited model homes, read everything we could, and actually collected pounds of materials for building.

We did remodel—inside and out, upstairs and down.

We removed the old chimneys and relieved the house of their tremendous weight. We built a new fireplace and a new outside chimney with flues for furnace and heater. We installed inclosed wiring with all new fixtures, plenty of double base plugs, and an air-conditioning heating plant which effectively maintains an even, controlled heat thruout. Metal posts and rock and concrete piles were installed in the basement. Our playroom has the convenience of five doors, leading into kitchen, dining-room, storeroom, porch, and front hall. We all like the new screened-in porch, bright and breezy.

VERY little new partitioning was necessary. Much of the original floor plan was completely revised by changing the use of rooms:

library became kitchen kitchen became storeroom

dining-room became playroom
The barn was removed. Re-landscaping
has become a family project, and lots of fun.
Solving the mystery of House X was an
absorbing family hobby—and it ended our
search for a home!



AFTER Our playroom, the once dining-room, uses exbuilt-in cupboards for toys, collections, games, and hobbies. There's room for our homemade puppet show, weaving loom, desk, phonograph, and couch. Wallboard walls are splendid for pinning up pictures, maps, and posters



AFTER In back a change we love is our porch—uncovered sundeck above, and a living-porch below that we use all summer long. The high-sided sundeck with its meadow-green floor is entirely private. Remodeling gave the rear of our house a bit more beauty and far more usefulness than it knew as the disreputable House X below





ivy that goes so charmingly with old glass. All these and others I'll mention grow well under home conditions. All of them enjoy a little sunshine, but many of the big group we commonly call the English I'vies will thrive in a north window close to the glass.

brackets. And there's the big and dramatic

monstera that fits so well into modern deco-

ration, and the bright old-fashioned Parlor-

The bushier ivies can be used as table plants or in wall brackets if sunned for an hour or two every two or three days. If the Luglish Ivies or big and willing philodendrons get to rambling too far, just pinch off some vigorous shoots and keep several inches of the base end of each in water a few weeks. They'll root and give you as many new small plants as you need.

Test for a Good Vine To make a dependable decoration a plant must be able to live in dry, heated air. It must not be subject to pests we can't dispatch without spraying the whole window with insecticide. And its resistance to gas must be fairly high.

Vines are something like the canaries once used to detect treacherous gases in mines. Any trouble with or blackening of the fresh growing ends of our houseplants should put us on the alert. Look to the coal

furnace at once and be more careful of small leaks of cooking gas and carelessness in lighting the burners. For it's these, more than anything else, that keep most of us from growing geraniums as gorgeous as those in the windows out where the air is pure and the cooking's done with wood. But don't get scared because you cook or heat with gas. It isn't the burning gas but the unburned, leaking gas that does the harm.

The resistance of geraniums to both coal and cooking gases is very low. That's why the beautiful ivyleaf geraniums, tho they're handsome trailers, aren't in this list of diehard vines that'll grow for any beginner.

A

11

English Ivies There are a dozen distinct forms of plain and variegated ivies excellent to use in twice that many ways. Strict botanists say that nowa-



MY HOUSE

days we're including the Irish Ivy under the name English Ivy. But when it comes to ivies the Irish don't seem to mind.

You'll find ivies with leaves plain, margined, and variegated-in all sizes from onefourth inch to almost six across. Bunchleaf Ivy is one of the best of the half-shrubby sorts. It's also called Crinkled Ivy. Its little wavy dark green leaves are set so closely that, except for color, they might be big

cornflakes crowded on a string.

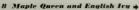
One usually sold as Caenwood Ivy has leaves small and dark with very white veins. Cavendish is the name attached to the large-leaved variety (to 3 inches across and a little longer). I'm very fond of the plant of it in my kitchen window. This is a sturdy kind with the centers of its leaves in two shades of green bordered with wide edges of cream. Anywhere, all by itself, it's a handsome decoration. But in all modesty, I think it's seldom been set off more delightfully than here between our dainty flame-colored curtains.

A collection of ivies is fun to get together. And remember-you have only to buy, trade, beg, or borrow one small branch of

each to get a start.

Hahn's Self-branching is widely grown for its beautiful fountainlike form. Hahn's has a rival in the newcomer, Marion Beauty, also of the self-branching class, but with smaller leaves and an even greater determination to branch. It's also easier to propagate from small cuttings, altho the [Turn to page 70





7 English Ivy

- 1 Sylvanian Beauty, one of the newer ivies, is semi-erect and makes well-balanced plant for a table or low shelf
- 2 Wandering-Jew, both plain and striped, roots quickly in water or moist soil. Easiest of all to grow, needs little light
- 3 Most dramatic of climbing houseplants, excellent beside fireplaces, is the monstera with slashed and perforated leaves. It grows up a slab of bark inserted in the pot
- 4 Green and gold leaves of the rapid-growing pothos make a graceful festoon from a mantel or bookcase top. This looks like and is often sold as variegated philodendron
- 5 This handsome plant is actually a colony of small, tufty plants strung along slender pendant stems
- 6 Soon the ivy will trail across above this gay window
- 7 English Ivy, satisfied with little sun, is much at home in the special metal-lined wells now built into end tables
- 8 Three plants in one pot make good company. English Ivy ranges up the lamp above the compact new variety called Maple Queen. The cream-edged sword leaves of bowstring-hemp are planted with them for contrast

Marion Beauty Ivy



Tall, transomed windows let light fall deep into a long room. These saskes are factory-made of wood, and come all ready to be installed



Indoor gardeners will likely talk you into a fullcurved bay. Winter flowers get three chances at the sun—and the decorative effect is good-



Oriel bays are cory and provide three-way views. Above, the bay is slate-capped, and the one at right has a metal cornice and wood brackets



Corner windows are enjoying a real fling in a variety of houses. If you use them, remember that they're powerful magnets of decoration, inside and out. Corner sashes are ordinarily fixed, and others are of casement type



This arched window takes on airs! The leaded glass in diamond shapes gives sparkle to the pattern, and the matching shutters are an enrichment which gives breadth and accent. Windows, of course, are of casement type



Bays needn't be made of contrasting materials when the window groupings are unusual. These



There's no better way to liven dull wall spaces than with a bay window. This one makes the



Casement windows just under the roof make a delightful bay. A window arrangement such as







Rugged, simple windows are framed by rough-hewn redwood shutters. At left: metal windows in pairs are crisp, to match the trim window box

It Took a Lot of Panes to produce these best new designs in

windows, gems of architecture. We've chosen 15 which point

out that there's no limit to the use you can make of windows

in decorating, outside and in. From our stacks of portfolios

here's a pane-ful feature for remodelers and builders By John Normile, Architect-Editor, Better Homes & Gardons



In tiny rooms, corner windows halt claustrophobia (a dread of tight places we've just looked it up), and give you decorating freedom



Two-story bays aren't common, but they're effeetive for extra space and sunlight in a room



Banks of glass bring the garden inside a small house. In the North, draperies and modern



Slim French windows are stately. These open accordion-wise on a track, insuring they'll fit

The House
"One Man's
Family"
Is Building



◆ A bookcase becomes a secret door to the basement—a typical Morse touch

If young people have no deep attachment for their home," says the creator of "One Man's Family," "how can they hope to have much depth of feeling for any other institution or code?" The fireplace at "Seven Stones" is warm with the personality of the folks who gather about its hearth

ABOUT the time Carleton E. Morse hit on the idea for "One Man's Family" radio program, he and Patricia, his lively little blonde wife, found The Place.

Like plenty of other young couples, they had spent their week-ends scouting the countryside around San Francisco, hunting just the right spot for the home of which they dreamed. When they stumbled upon it one morning, The Place was a tangled wilderness of trees, undergrowth, and wildflowers, with a creek trickling across the lower corner, on King's Mountain, some 30 miles south of the city.

The Morses were ripe that morning for the real-estate man, and before they knew it they had made a down payment on 12 acres at the edge of a summer home subdivision, a section so steep that nobody else wanted the land.

"SEVEN STONES," the delectable home and garden that Carleton and Patricia Morse have carved out of that jungle-like woods, is unique, quite aside from its unusual setting. To the folks who know the Morses intimately it's as much a saga of home-building as "One Man's Family" is the saga of an ideal American family. With plenty of nerve, plus a lot of back-breaking hard work, the Morses have done what every American

Carleton Morse's home is as rugged as the homespun philosophy that has gone into building his popular radio program. All the strength and fiber of America are interwoven in this author's view of family and home life, presented in this story

By Frank J. Taylor

couple dreams of doing—wrested a home from a wilderness.

When they first bought the hillside, Carleton Morse was a struggling writer, not too sure where he would find the money for the next payment on the property. It was the depth of the depression and, as Mrs. Morse says, "We didn't expect to have anything but a tent up here for years." Now that the Morses are out of the woods, so to speak, they can laugh at their early struggles, not only with the mortgage but with the underbrush, the rocks, and the leafmold so acid that gardens and lawn refused to grow in it. They did a lot of the pioneering with their own hands.

THAT was before Rudie Rudolph and Charlie Boswell came into their lives. Rudie and Charlie were hill folks whose families lived in log cabins just beyond the ridge. Rudie's specialty, he said, was rustic work with wood—boards, limbs, roots, stumps, anything to make flower boxes, fences, steps. Charlie's genius was for old brick and stone. He liked to build rustic walls. By coincidence, Charlie had come from the same Louisiana parish in which Carleton Morse lived as a boy, before his family moved to the ranch in Oregon and later to Sacramento.

Just before Rudie and Charlic came over the ridge, the Morses met another character who has played a part in the house "One Man's Family" is building. He was Bill Maus, a builder, who liked to work in redwood, which abounds in the King's Mountain area. The summer cabins in the neighborhood that Bill had erected were easy to identify because they were all trade-marked by identical construction. Bill Maus liked to use redwood ties instead of logs, chinked with plaster. They made a solid wall from 6 to 8 inches thick, and the dark redwood, contrasted with the white plaster, created a pleasing rustic architectural effect.

WHILE the Morses were still struggling to clear an open space for their building site, Bill Maus came over one day to tell them that he knew where he could get enough redwood ties to build a house cheap. He came at the right time, because "One Man's Family," which the National Broadcasting Company agreed to present as a sustaining program for six months to see if it could develop a following, had just been sold to a sponsor. For the first time, Author Morse, who had weathered the experience of having three newspapers merge or close from under him before he took to writing screen thrillers, was assured a dependable income. So the Morses told Bill Maus to get the ties, while they sketched plans for the house they wanted to

build with them. It was a rambling hillside house with the living-room and the upstairs rising out of the slope among the treetops.

The house looked like quite an investment, even with the economical construction Bill Maus proposed, and right there the sterling Morse character asserted itself. Carleton Morse is as cautious and conservative as his famous radio character, Father Henry Barbour, who typifies the author's own father. The Morses have always abhorred debt and cherished stability.

[Turn to page 65

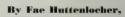


Morse retires to his simple knotty-pine study
Gradually the Morse home expanded, as more and more listeners grew to like the homey experiences of "The Family." Built of redwood ties, the home fits into the surrounding wilderness. At the right is the garden patio, an important part of the Morses' living. Built in-

to the wall here and there are little flower niches







Arrangements by Lindsay Field

JANUARY

Indoor Gardening

GOUDE

ALL YOU NEED is a piece of bark, an interesting stone or tile, a pine knot, a bit of sagebrush, twisted twig, seedpods, and a 10-cent miniature figure. Put them together with a nickel's worth of plaster of paris and a little transparent glue. Presto, you'll have one of those little touches that help to make home more lovable still.

Lone Rider This shows the miniature scale of materials used. It's necessary to support the branches in the position desired until the plaster of paris dries.

Who Goes There? From our winter's garden came these dried grasses and lichen-encrusted piece of bark. The green and black horse is glued on with transparent glue. You'll like it on a desk or smoking table.

Onsis Here the artistry of a gnarled and wind-twisted piece of sagebrush is shown with handsome effect on a mantel. It's nailed to a black-lacquered board and used with inexpensive ivory glazed pottery figurines.

The bld Sage Stop grumbling at the blizzard and make this captivating bit of decoration. The piece of green tile was left from a fireplace. Or you can buy it from a building-materials dealer. The figure is bronzy yellow. The plaster of paris holding the tree is painted greenish brown.

Forest Fire Dramatic as the dying timbers and tragedy of a forest fire is this decorative bit. All who see it will think twice before carelessly flipping a cigaret out the car window on the next motor ride.

Musing Here's an interesting punctuation for your library table. It's made from the branches of yellow ephedera, a chartreuse enameled tile, a yellow and green crackled figure holding a bird. Strive to place figures in front of a light wall where their silhouette may be thrown effectively.

JANUARY Outdoon Gardening GUIDE

It's Planting Time in the West

... time in California, says John Van Dyke Manning, to set shrubs, trees, and flowers, to prune, to start a rock garden. He tells how



Plant magnolias now in California. They're successful anywhere, Popular ones are Soulangeana, left, and Star Magnolia, right



After pruning, spray rose bushes and soil beneath with lime-sulphur. Use canvas to keep spray from painted surfaces; it stains



Sprout Tuberous Begonias hollow side up in boxes of peatmoss or leafmold, kept a little dry and in the shade till they sprout

WESTERN JANUARY is leafless trees thin against the dark of evergreens. It's the black tip-twigs of Salem birches, the candelabra pattern of Puget Sound dogwoods. It's the fiery searlet of aloes and coral trees in Southern California, the glowing orange and yellow of calendulas in San Bernardino and Monterey.

Plant Now? In the Northwest there's practically no planting to do until cold weather breaks. Hardy deciduous trees and shrubs can be moved now, or can wait till next month.

Thruout California the planting season is on full tilt—trees, shrubs, vines—anything that's cold-hardy, but with the accent on deciduous material. Evergreen shrubs can be set out next month as well as this, but for the bare-root plants time is limited.

Especially in the inland valleys, from Redding to Escondido, plant deciduous shade trees: locusts, mulberries, Chinese Elms, Modesto Ash, and sycamores. They give coolness when it's hot and they let in the winter sun.

Fruit trees, flowering fruit trees, deutzias, Flowering Quince, crapemyrtles, and other flowering shrubs can be planted. This is the last good month to plant ceanothus, madronas, toyon, and other California natives. It's the best of times to plant wisterias.

In planting, dig wide, deep holes and firm the soil well about the roots. Plant food may be mixed in at the bottom of the hole, but don't put any close to the roots or above them till the plant has shown by new growth that it's well established. The same holds for roses, for oranges and avocados, and for any new-set plant. Haste in feeding causes more stunted growth of new plants in the West than the other causes com-

From the Bay Region southward planting of all permanent material but subtropicals is in season.

How to Plant Roses: Thruout California, plant roses now; in the Northwest wait till early March. A few of the roses which have shown especially well in Pacific-Coast gardens the past year are McGredy's Yellow and Eclipse among the yellows; Christopher Stone and the floribunda rose World's Fair among the reds; and Condessa de Sastago, McGredy's Sunset, and Heinrich Gaede among the multicolors. Where they're free of mil-

dew, Mme. Joseph Perraud and Countess Vandal are superb.

Don't let the plants dry while they're out of the ground. If the planting holes aren't ready, heel them in and give them a good soaking as soon as they arrive. If you have rich, thorely rotted compost, mix that with the soil; otherwise keep plant food away from the roots. Fill the bottom 6 inches of the hole with a rich mixture of soil and compost, then 3 inches of straight soil. Above this build up the soil in a cone and spread the rose roots out over it, the union of bud with understock just level with the top of the hole.

Fill back the soil, working it under the roots. When the hole is filled, tamp the soil firmly and give the bush a good soaking. Keep new-planted roses not soggy, but definitely on the wet side, till after their first bloom this spring.

To Prune: Rose-pruning time for Californians is the latter part of this month. You can prune heavily or lightly, as suits your taste, but it's interesting to note that believers in light pruning are increasing in the West, as are those who prefer mulching roses to cultivating them. After pruning, mulch established roses heavily with an enriched compost—a good 2 inches thick. Leave this on thru the season and feed every six weeks with balanced plant food, worked in thru the mulch.

Pest Purge: Make a clean-up of pests on the trees and shrubs with a good dormant spray applied with plenty of pressure. Most Washington and Oregon people have a month's leeway, but the spraying must be done by the time growth starts; for Californians, that means right away. Spray roses with lime-sulphur right after the pruning is done, but keep it away from painted surfaces; it stains badly. Rake and burn

old leaves and spray the ground under the bushes as well. Use the lime-sulphur on peach trees to prevent leaf-curl. Use it on other deciduous material as well; it's still the best preventive for fungus pests, such as rust, black spot, mildew, and leaf fungus, and it kills thrips, scale, and red spiders and their eggs. One part of the concentrate to 10 of water is winter-strength.

Miscible oil spray is the best to use on evergreens for it doesn't stain. Don't apply when the temperature's below 45 degrees. Don't use oil spray on Irish or other upright junipers.

Stocks, Glads, Tuberous Begonias: Along the coast from San Francisco southward and in southern California, bedding plants can be set out for early spring color. Set out stocks for color and fragrance, snapdragons for their showy spikes and long season of bloom. If it's brilliant color you want, plant a bed of calendulas; they're bigger and brighter every year. Icelarid Poppies, too, are being bybridized for all they're worth; give them a sunny, well-drained location and they'll give you abundant color and no trouble at all. Plant lobelias now, in sun or shade. Plant columbines and annual Canterbury-bells.

Gladiolus bulbs planted this month in central and southern California will bloom early, before the thrips move in. Set the bulbs with 4 inches of soil over them—or in heavy soils, 3 inches. Tuberous Begonias should be started now. Set the tubers to sprout in a box of leafmold or peatmoss with the upper half of the tuber exposed (hollow side is top). Set in the shade in a moderate temperature; keep them moist but on the dry side till they sprout.

How to Make Rock Gardens: This is an excellent month to start making a rock garden. It's early to plant in the Northwest, just the right time in central and southern California.

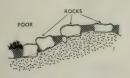
Don't make a mineral and curio collection with incidental planting. A rock garden isn't a freak. It's a garden for plants that naturally grow in rock-clefts and thrust their roots deep into the gritty soil beneath.

If the site is level, dig out at least a foot over the whole area where the rock garden is to be. If it's a rock retaining wall, see page 60.

Southern and valley Californians who've had "bad luck" with rock plants most likely have provided too tight, too rich, too shallow soil. A surprising number of the plants that have made Portland and Seattle rock gardens famous will thrive south of the fog belt—and there are hotweather varieties to extend the list. Most sure-fire placing for the very warm regions is a rock wall facing north.

Sketches by Lindsay Field





★ The newer Iceland Poppies are bigger and more varied in color than the old. Set them in sunny, well-drained locations. They're colorful



In building a new rock garden, dig out a foot of soil, fill in 6 inches of stone, then a layer of sand, then prepared soil. Set rocks two thirds below surface (text)

CONSTRUCTION

ONLY the very rich can afford poor construction and underflooring. Others need construction and underflooring good enough to outlast many finishes. Have joists too strong rather than too feeble. The spacing mustn't be over 16 inches apart from center to center of joists. At least every 8 feet joists need cross-

bracing, as is shown at the left, to eliminate any springiness when walked on.

The ends of joists should rest on beams or walls for a distance of at least 4 inches to get adequate bearing. Equally important,

the entire end of the joist or beam should have this bearing. The lower joist shown is so weakened that its strength isn't much greater than if it had been half as deep. In remodeling old houses, if joists can't have full-depth bearing, use iron hangers.

Most squeaks come from lack of proper nailing. The rough floor boards, or underflooring, are nailed diagonally to joists to add stiffness to the house construction. All joints must of course be on joists. For best results from tile or roll materials, be sure to use ½-inch plywood over the rough flooring.

FLOOR

SHOW

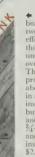
By Peter Stuyvesant, Jr

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W 0 0 D



♠ "Strip" oak or maple is and has been the popular, all-purpose flooring because, being hardwood, it resists wear and takes a good finish, and also because it's the least expensive installation. It's 2½ inches or slightly more wide, and about ¾ of an inch thick. The unselected variety is of course the least expensive because it has the greatest variety in color of the wood. Whenever it can be nailed to wood joists, strip oak or maple is suitable for all rooms, but not in kitchens and bathrooms because water will ruin the finish. Cost, installed and sanded: about \$1.35 and up per yard.



◆ Plank flooring is the name given to floor boards which are ¾-inch thick and vary between 4 and 8 inches in width. It's most effective in living-rooms and halls rather than in bedrooms. Boards are screwed to the underflooring, and wood plugs are inserted over the heads of the countersunk screws. There has been successfully introduced a pre-finished type of plank floor which is about ¼-inch thick, mounted on felt, laid in mastic, and expertly finished. This type of installation can be done as the very last building operation, after painters have gone and windows are washed. Other plank about ¾-inch thick also comes with stain, wax, and polish applied at the factory. Cost—installed, sanded, waxed, and finished: about \$2.50 to \$3 per square yard.



♠ Block flooring describes hardwood squares which come 9 or 10 inches on a side, and either ⅓ or ¾ of an inch thick. It comes in oak, walnut, or even teak. The heavy type is nailed in place. The thin variety is installed with mastic on wood or concrete underflooring, but it shouldn't be used on concrete which lies on the ground. Its best use is in living-rooms and halls. It can be obtained with a factory-applied finish, including stain, wax, and high-degree polish. On installation, if the grain of alternate blocks is changed at right angles, checkerboard fashion, when viewed as a whole the blocks form a decorative pattern. Cost—installed, sanded, waxed, and finished: from \$2.50 to \$3 per square yard, perhaps a shade under plank prices.



RIBBER CORK ♣ Asphalt tile is a low-cost, long-wearing material, and the only tile material besides the clay variety which can be used on concrete slabs that rest directly on the ground. Plain dark colors are the cheapest; light colors and marbleized types cost more. The non-slip type is excellent for kitchens; pre-waxed type is suited to halls and living rooms. Cost installed: from \$1.70 to \$2.25 per square yard.

◆ Ceramic tile is an unglazed vitreous or impervious tile. Some come mounted on paper. Larger ones are single and have a variety of colors. These tile are suited chiefly to bathrooms. Some have non-slip surfaces in a limited range of colors. Less durable but more beautiful are those of the glazed ceramic family. Cost installed: from about \$4.50 to \$5 per square yard.

◆ Quarry tile is an unglazed vitreous tile formed from natural colored clays. Stainproof, almost chip-proof, and good for heavy duty, it has a surface a bit rough, but easily cleaned. Colors are mainly red with some buff. Use quarry tile for basement playrooms, or first-floor concrete slabs which rest directly on the ground. Cost in assorted sizes: about \$5.40 per square yard.

♠ Rubber tile is good for any spot except concrete floors which lie directly on the ground, and for kitchens and bathroom (since oil is injurious to rubber). It comes in squares or oblongs, in plain or marbleized colors. It's highly desirable because it's easily cleaned. Cost of ½-inch tile installed: about \$3.15 to \$3.60 per square yard.

♠ Cork tile is made from high-grade cork particles compressed and baked in molds, resulting in a very desirable, resilient flooring. It's not recommended for basements or for use on ground-floor concrete slabs. Legs of heavy furniture should have spreading glass-rests. Cork tile comes in about six square sizes and fifteen oblongs. Cove and base are available. Cost installed: about \$3.15 to \$3.60 per square yard.

NOTE: Cost of materials and labor make cost figures highly variable. We give them for comparison only. Remember that in your community you may find a difference of 20 percent more or less.

DESIGN

Build a floor of lasting beau-

ty. Choose a muterial that's

durable and endurable, easy

to look at, to care for, and to

walk on. There's one to fix

each of your needs

AFTER you've decided upon flooring to suit your taste, your floor, and your check-book, next you'll need to choose the design which will create the best effect. Many a floor has been a disappointment because it has made a room seem too narrow, too wide, or too small. Compare the little diagrams below. Each shows the identical floor as seen in perspective. No. 1—use strong parallels he length of a room to make it seem longer. No. 2—use strong parallels across a room to make it seem wider. No. 3—a border in a small room will make it seem all the

smaller. No. 4—a room that is too long for its width can be made to appear more square by strong contrasts at the ends. No. 5—the room without a rug may need emphasis in the center, as a front hall. Nos. 6 and 7 have the same pattern, but 7 has twice the number of tiles or blocks as 6. Note that the small tiles create the impression that the room is larger. . . . Color also has an effect on size. If floor and walls are harmonious and about the same color tonality, the room will seem larger. Take a look about your rooms; perhaps there's a trick for you.

make it seem all the your rooms; perhaps there's a trick for you

ROLL MATERIAL & SHEETS

COMPOSITION MATERIALS



♠ Linoleum is suitable, with only one exception, to all rooms of a home. It shouldn't be used in basements or on direct-ground concrete slabs. Plain colors are more likely to show dusty footprins than "marbelle," which approximates marble, and "jaspe," which simulates parallel wood graining. There are five thicknesses. Approximate cost per square yard installed: "Standard," \$1.75 to \$2; "Medium," \$2.50; and "Heavy," \$3.

RUBBE

◆ Rubber flooring comes 3 to 6 feet wide, and looks much like the marbleized linoleum. It isn't suitable for ground concrete slabs, and oil is hard on it. An outstanding merit is the ease with which it may be cleaned—ink wipes up without a stain, and cigaret or match burns are readily removable. One type is a vulcanized combination of sheet rubber and sponge rubber. It feels, when you walk on it, much like a soft rug. Cost installed: about \$2.25 to \$2.50 per square yard.



♦ Cork carpet is for aisles, ramps, running tracks, and behind counters. Cork in sheet form is quite another product, and is really an enlarged form of cork tile. Cork sheets or large tiles come in maximum size 12 by 36 inches. Because it quiets footsteps, it's particularly good for second floors in remodeling. It isn't recommended in kitchens. Cost installed: about \$3.15 to \$3.60 per square yard.



◆ Designs which can be inset into tile or roll flooring materials have almost no limitations. For a special design in three colors, for example, lay three colored sheets one above the other and saw along the outline of the design. The assembled parts will fit exactly. Less expensive, select from a large group of ready-cut designs. The installed cost of the one shown is under \$10. Still less is the use of one or more die-cut shapes (stars, chevrons, circles, and others) singly or in combination to form borders or center



← Terrazzo is flooring poured on a concrete slab in a mixture of white cement and marble chips. Metal strips placed at least 3 feet apart avoid cracks and enhance the design. After pouring and hardening, it's finished with a grinding machine. It's one of the few materials suited to basements and first-floor ground slabs. Upkeep is practically negligible and it comes in any color and pattern. Cost installed: about \$4.50 to \$5 per square yard.



♣ Magnesite composition flooring comes in dry powder form, is mixed with water, troweled to a smooth surface, and when finished has a fine-grained, smooth appearance which never gets slippery. It's absolutely fireproof, and impervious to heat, cold, and dampness. It has been used for 40 years on navy decks. It can be used over worn wood floors after wire mesh has first been applied. Cost varies with the job, but roughly may be between \$2.70 and \$3.60 per square yard complete.



♣ A recent development in Florida opens up new possibilities. Precast concrete joists are placed 24 inches apart on centers, and over them are placed precast concrete slabs 2 feet square by 2 inches thick. The lower edges of the slabs touch each other, but the upper edges leave a width of about ⁵/₈ of an inch which is filled with mortar. These slabs may have scored joints to create a random pattern. As concrete houses become more universal this flooring may prove to be the most economical over concrete joists.



43

◆ Cement floors can keep out water even against underground pressure if: above 9 inches of cinder fill (1); there is a 3-inch slab reinforced with wire mesh (2); a water-proof membrane mopped with asphalt (3); a top slab of concrete to be 2 inches thick (4); and, finally, the finished cement (5). The finish coat may be of many colors. Grinding machines make the aggregate smooth and vari-colored. Cost of fill, 3-inch slab not reinforced, and 1-inch finish cement coating without color: about \$2.70 per square yard.

Five Smart Young Wives

Feather Their Nests With loads of fresh, usable furnishings ideas

for any age that counts its pennies

By Karen Van Liew

OW five bright young women decorators pulled a Cinderella act on a shoestring is here illustrated before your very eyes, ladies and gentlemen-and personally, we think they've done a bang-up job of it!

Take Marichu Beilby, for instance. Her new home, practically buried in the woods of an enchanting canyon in Hollywood, is the tiniest of them all: There's a living-room, sleeping porch, miniature kitchen, and microscopic bathroom. Yet she's made of it a bit of perfection that presages exciting things to come when the Beilby budget justifies larger quarters. Her husband's an accountant in the same firm where she still holds down her job as a decorator, and Mr. and Mrs. Richard Beilby are tops in popularity as host and hostess. People like visiting there for the simple reason that the house is so downright pleasant to be in, and the Beilbys such honestly enjoyable folks to be with. The house's smallness would have tempted many a home-furnisher to go Bohemian-or

The Beilby living-room harbora host of clever building and decorating ideas. There's that built-out frame about the window that turns into a miniature bay, allowing for a shelf across the top and a pair of flanking bookcases. All-over linoleum in a deep red tile pattern contrasts richly with the blue rug. The leather chair echoes the wine red of the draperies, and light blue needlepoint seat of the desk chair repeats the blue of the sofa

The pine-paneled living-room of * Marichu and Richard Beilby's home strikes up a joyous color harmony of French blue, wine red, soft greens, and vellow. The red chintz of the draperies is gay with an English fruit pattern, and the light blue sofa tones in with the slightly deeper blue of the rug





BETTER FURNISHINGS
AND DECORATING

DEPARTMENT

Edited by Christine Holbrook

♦ Because Bernice Grant's pine-paneled room is a rather dark place, she's wisely hung no draperies, only sheer curtains of yellow cotton voile, with bright yellow flowered chintz valances. The love-seat boasts a cover in pale blues, yellow, and burgundy. Those French prints over the mantel have wide mats of plain blue, and the interiors of the bookshelves are painted a bit deeper blue to harmonize. The pine floor is painted dark red

"quaint"—or "cute" in its furnishing. But not Marichu Beilby. She's chosen good Eighteenth-Century pieces, all in mahogany, that will be in perfect taste when some day they move into a roomier house.

EQUALLY engrossing, and larger only by a bedroom, is the new home of Bernice Grant—Mrs. Bruce Grant to her clients. Also perched on the hillside of a wooded canyon, her home's great charm lies in its extreme simplicity, both outside and in. Mrs. Grant loves old things, so she and her sales-manager husband have had the fun of digging thru secondhand stores and obscure antique shops for what they've needed to furnish their living-room and bedroom. How well they've succeeded in creating a truly livable and charming home you'll discover from the accompanying photo. Study



Margaret and Fred Dilg offer their home as proof that Modern and traditional can live happily together. Dark mahogany joins with bleached mahogany in the furniture, against a background of an eggshell wool rug, cocoa and eggshell mohair draperies, and off-white woodwork. The big wing chair is of chintz in blues, corals, and greens. The smaller chair is modest in eggshell mohair. The dining-room rings in burgundy and beige tones with burgundy toile for the draperies

The Dilgs' bedroom is of bleached Philippine mahogany. The beige rug, almost the tone of the furniture, is one of the new cotton weaves so practical and good looking. There's a quilted chintz bedspread in blues and corals with a flounce of plain blue. Wallpaper is very light blue, the draperies of peach-colored Celanese, edged with blue fringe



it well, for in that one small living-room you will find no end of clever ideas for making the most of little things—like the fireplace dressed up with a scalloped valance on the mantel and made still more important by its flanking bookcases; the tiny pictures hung down the sides of the bookcases facing the fireplace; the deft use of decoratives. The Grants have a "first" home any young couple could be proud of—and we congratulate them!

THEN there's Margaret Dilg, another new homemaker with a decorating career to live up to. Her husband has had a good bit to say about their house, because he happens to be the buyer for the Modern furniture division of a large store. Mrs. Dilg personally has a liking for traditional furnishings, has always enjoyed her decorating assignments most when they involved Eighteenth-Century settings. But here's Fred Dilg, naturally

championing the Modern. So they've amiably settled the matter by doing their new home in a mixture of the two—and what a success it is! The bedroom is entirely Modern; the dining-room goes traditional in Provincial furniture; the living-room combines Eighteenth-Century and Contemporary most delightfully. That's what we call co-operation! What's more, it proves that traditional and contemporary can live happilytogether—a lot of home-furnishers to the contrary notwithstanding!

LEONA McNEIL, in her three years of specializing in the decoration of small homes, has had a world of experience in rejuvenating drab houses. So she and her new husband, the promising young Dr. Robert McNeil, decided to invest in an oldish house for sale at a tempting price—and reap the excitement of bringing it up to date gradually.

It's a five-room bungalow, and it's full of

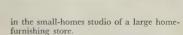
charm and distinction already, what with a baptism of fresh paint over dark brown woodwork, cheery new wallpapers in all rooms, louver doors between living- and dining-room, and other modern touches to give it needed youth.

Soon there's to be a new study for the doctor, and next will come a four-foot addition to the width of the living-room, a new fireplace, and new built-in bookshelves.

It's a real home—and a gracious background for the entertaining Dr. and Mrs. McNeil enjoy so much. We've a hunch, too, that Leona McNeil will be "modernizing" it, on one excuse or another, for a good many years to come. It's the decorator in her!

FRANCES HEWSTON and her motionpicture technician husband are home owners, too, in Riverside Ranchos near Los Angeles. Mrs. Hewston had her own decorating shop before her marriage, and is now Pale green walls, gray woodwork, a preen broadloom rng, and light gray draperies with wide green ruflles form an enchanting background for the handsome heirloom pieces of furniture which Frances and Herbert Hewston enjoy in their living-room. The barrel chair is in clear yellow, the armchair opposite in turquoise, and the wing chair dusty rose

Again we're in the Hewstons' livingroom, delighted with the bay that Mrs. Hewston has dramatized with swagged draperies of gray with green ruffles, the tie-backs fastening clear at the tops, by way of being a bit different. The loungy sofa is covered in mohair in rose, greens, and gray on a pale yellow background. To the right, the wing chair is slipcovered in dusty rose textured cotton, and the mahogany occasional chair in turquoise, Yellow paint lines the built-in bookshelves. The broadloom floor-covering is soft green



All of which was a big help when it came to deciding what to do about some particularly lovely antique furniture to which she and her husband fell heir. First thing was to find the right home for it, the next to sleuth out just the furnishings and accessories to blend with it. You can see for yourself, from the pictures, what a skilled decorator Frances Hewston is, and how beautifully she's blended the old with the new. Looks pretty grand, you'll probably say-but you'll just have to take our word for it that the job was done on a budget, just as were all the other four new homes pictured here. In fact, those stunning draperies in the living-room Mrs. Hewston whipped up herself out of 15-centsa-yard cotton material—and is she proud of them!

ALL five of these young women have proved rather conclusively, don't you agree, that in furnishing any house what counts isn't what you spend—but the way you spend it!

• Wallpaper in the ever lovely Roosevelt rose pattern sets the color theme of the Hewston bedroom, with its green rug, off-white woodwork, and white point d'esprit curtains. The big barrel chair welcomes you with light green upholstery and burgundy-rose fringe trim. The little French chair is all cozy in a satin damask cover, while the dressing-table chair offers a pettipoint seat in rose and pinks on a burgundy ground. Bedspreads are white, while the bouffant dressing-table skirt is of white net, with a scalloped chintz heading in deep rose. Again old pieces and new fraternize harmoniously

Here Are Ideas!

Inject a dash of inspiration into one spot in a room—and watch the whole place take on an air: Here are schemes from the homes of other readers chock-full of bright ideas for you

Homes are a lot like frocks. That little number you wore last summer becomes better than new with a smart change of cuffs, a flare where a pleat grew before.

Same way with homes—that can't always be new. And the moral is this: the moment you stop noticing a room, long before it starts to irk you—do something about it. Is it a window that fails to tie its room to the porch scene outside? Or a villainous red wall in the sunroom? Or an undersized dining-room? Or an embarrassment of little treasures with no place to put them? Then here are many decorating ideas that should help.

By Christine Holbrook,

Director, Better Homes & Gardens' Home-Furnishings Departmen



Photograph: Mattie Edwards Hewitt

Here's an idea for those cherished prints that for a long time have been hiding their beauty in a portfolio where folks couldn't half enjoy them. Let them decorate and enhance the walls of your living-room or den and become part of your everyday life



Here's an idea for a bonny little bedroom with a Scotch accent and plenty of Scotch economy. Whip up everything yourself out of gay, inexpensive cotton plaid, even to the smart drop pieces behind the bed heads

Here's an idea for that • bleak wall space that lies betwixt one window and another in so many bedrooms. Fill it easement to casement with an all-over mirror. Then center your own dainty powder table and bench beneath it

Plere's an iden! A bit selfish, we'll admit, but so comfortable. And after all, you'll be using the upholstered host and hostess chair three times a day. Notice the nice relationship in size between the neat little armchairs and the other small-scaled dining-room pieces

Photograph Bowen Studios Courtesy: J. L. Hudson Co.





Array with wholesale fussiness

Do fusty scarves, runners, and doilies give your livingnon that Cay Nincties air?

Excepting in frankly Victorian rooms (and how many of use according to the late of constitutions constitutions are also of constitutions are also of constitutions. Excepting in frankly Victorian rooms (and how many of us have 'em, please') the use of conspicuous scarves, runners, and dolline ie as partinel as the duda. Creasional protection used have 'em, please?) the use of conspicuous scarves, runners, and dollies is as extinct as the dodo. Occasional protection, table, the state of the dodo occasional protection, table, as the state of the dodo. See the state of the state of the dollies and mats the same size as the lamns of books that stand dollies and mats the same size as the lamns of books that stand dollies and mats the same size as the lamns of books that stand dollies and mats the same size as the lamns of books that stands are standard to the same size as the lamns of the same size as the lamns of the same size as the lamns of the same size as the same size room that Gay Nineties air? But let's make it as nearly invisible as possible. Keep table doiles and mats the same size as the lamps furbelows. In your on them and innocent of all fringe and colices. For informal period settings, use small linen or lace doilies, for straw, or Modern rooms, there are mats of mirror, fiber, or straw. period settings, use small finen of lace dolles. For informal or Modern rooms, there are mats of mirror, fiber, or straw. Smarter well dispense with mass and dollies where massible or market well dispense with mass and dollies where massible. or Modern rooms, there are mats of mirror, fiber, or straw.

Smarter yet, dispense with mats and doilies where possible.

Smarter yet, dispense with mats and dollies where possible, and glue felt circles to the bottoms of lamps and flower-holders.

Pierce, of sold, felt-base do admirable. Pieces of old felt hats do admirably.

Modernize your "tidies", Antimacassars when from the factor are old fameled but camerimes presented by the factor of Modernize your "tidies" Antimacassars (chair doilies to us) are old-fangled but sometimes necessary when furniture fabrics are old-fangled but sometimes necessary when furniture fabrics are light and easily guiled. A greed plan, if you can instability and easily guiled. and guie ien encies to the bottoms of the Pieces of old felt hats do admirably. are old-langled but sometimes necessary when furniture fabries are light and easily soiled. A good plan, if you can match the fabries to to have an extra piece in span-mus each arm and fabries to to have an extra piece in span-mus each arm. are light and easily soiled. A good plan, it you can mater, the fabries, is to have an extra piece to snap onto each ar far less across the top of the back. Smoothly subsle list less squaint. across the top of the back. Smoothly fitted, these are far les noticeable than lace protectors, and a whole lot less "quaint."



Do your windows call you "stingy"?

Do you expect 100 inches of drapery to cover 125 inches of

Smart draperies—ones that don't have that desperately stretchedout look when drawn across your windows—call for at least 50 percent fullness, preferably 100 percent. That means material one and window? one-half to two times the width of your window. Make up sheer stulls with 150 or even 200 percent fullness. Remember plain fabrics

Split widths taboo! Split widths? Never! Even when your drademand more fullness than do printed ones peries aren't meant to be drawn, split widths are most undecorative. percession circument to be trawn, spit withins are most undecorative.

Better full, generously hanging folds of 25-cent material than split widths of a far more expensive fabric. If, for sweet economy's sake, your deaperies are left unlined, make them extra full for good

More light, please If you must coax all the light possible thru More fight, prease If you must coax all the light possible thrust the windows of a dark room, hang sheer net or Celauses curtains and forget about draperies. But fix them extra full or your windows will suffer from an undressed look. If color's needed, add a figured or plain valance of some heavier material.



Do you allow family photographs to turn your living-room into a Rogue's Gallery?

You can't expect even your dearest friends to whip up lush sentiment over your family tree. Yours may be splendid relatives as relatives go, but their pictures belong in the bedrooms, the library, bookroom, or den, not in the living-room. You've just one loop hole: a small photo or miniature, in an attractive frame, may be displayed correctly on a living-room table, desk, or console—never on the wall. But be sure the frame's a decorative in itself, definitely adding something to the room. Be very sure it's not the paper frame that came from the photographer's! But here's even a better ap-

proach to the propien:

Why not a profolio? If you like having your relatives' likenesses
close at hand in the living-room, why not gather all their photos
together in one of the many good-looking portfolios now available?

Chosen to blend with the general scheme of things it becomes Chosen to blend with the general scheme of things, it becomes a smart addition to any living-room.

Don't You Pull These Boners!

By Helen Weigel Brown and Lloyd C. Robbins

Sketches by Ray Brown

AKE a quick look-how many of these menaces to pleasant home and social life is your bailiwick harboring? One two-more? Tchk! And the decorators have tried so hard to tell us. . . .

Oh, but they're such little things, maybe you're saying. And we say-oh, but they're all such dead give-aways, revealing so much about a homemaker's lack of imagination-her thoughtlessness-or her carelessness.

Now we don't want to be accused of preaching, perish the thought, but why let such easy-to-remedy faults make any room uncomfortable-uninviting-unattractive-or just plain "old hat"?



Is your guest room so overstuffed with household miscellany that there's no room for even one medium-sized guest?

If yours is one of these rooms, then you deserve to have an especially favorite guest lost in it sometime! It's a reflection on your thoughtfulness as a hostess-especially when an honest-to-goodness guest room, comfortably furnished, can so eloquently express your hospitality and good taste.

Furnish it as a double-purpose room, by all means, if your home is short of space. Let it pinch-hit as a sewing room, study, or your son's den. But do see to it that it doesn't become the household catch-all, with everything from golf clubs to corset boxes complicating the life of your guest.

conversational huddle without performing amazing feats of gym nastics to get chairs moved hither and yon? Your friendly living-chairs easily mulled and to chairs easily mulled and to chairs easily pulled up to chairs easily pulled up to form small groupings at a moment's notice. And by "move chairs and clanter man anothing structure in a contraction of the contraction of t

form small groupings at a moment's notice, and by "movality of the small groupings at a moment's notice, and by "movality of the small grouping small grouping in the small grouping in the small grouping in the small grouping in the small grouping and back are amazingly comfortable. So are the small grouping around it's inviting to plan your configuration of tugging as a function of the small grouping around the single grouping around the small grouping as window with a small grouping as a small groupi

Bargains for Your Linen Closet

Now is the time for all smart homemakers to come to the aid of



Photograph Bowen Studios, Courtesy J L Hugson Co.

loway

By Maurine Shaw Holloway

HERE they are again, those inseparable pals, January and "white sales"! It's the perfect moment to tune up your linen closet, for stores everywhere are hurrahing vociferously about the astonishing values in table linens, towels, sheets, and bedding. Seems that this annual January event is a tradition in the department store business, and you can really count on sizable savings if you do your stocking-up-on-household-linens this month.

Let's have a quick look-see at what you'll find on the shelves and counters of your fa-

vorite store, and at how these accessories will fit into your household supplies that may be all too rapidly dwindling.

built-in drawers, and recessed

shelves with sliding glass

doors. The inside is painted

white, with rows of narrow

cotton braid trimming the

shelves. Don't fret about

keeping these beautiful satin

bows tied . . . they're permanent. The ribbon bands

snap together where they do

not show. It's the keenest sort of an idea for that otherwise

wasted wallspace you so often

have in your upstairs hall

Thirsty Bath Towels—Here comes the greatest gala Parade of Colors yet! If you can name a shade that the bath towel manufacturers haven't discovered, you're one clever person! White banded in colors . . . solid colors banded in white or other colors . . . simply luscious patterns in all-over jacquard weaves . . . woven-in floral borders . . . there's just no end to the color possibilities in swanky towels, bath mats, toilet seat covers, and wash cloth ensembles.

Matching up towels with your pet bathroom color scheme is a cinch these days. And don't think you have to stick to one theme. For instance, if you have a blue, peach, and white bathroom buy half your supply of bath towels, hand towels, wash cloths, bath mats, (washable rug and lid cover, too, if you like) in blue trimmed with peach. For the other half, choose peach trimmed with blue in the same pattern. Mix 'em or match 'em, and the family will love it. Smartest color this year is turquoise. Then there are the aptly named guest towels called "finger-tip Terries." They're pretty and practical, affording more drying than does the average linen guest towel.

ONE lively family I know settles the touchy problem of whose-towel-is-whose by supplying each member with towels and wash cloths in his own special color. It doesn't cost a bit more to buy bath sets this way, and it's lots more fun. But choose all your colors in the same pattern to keep the decorative situation under control. Lovely linen hand towels have joined the color parade, too, matching up with their textured cousins, the Terries.

Don't overlook the economy bath towel counters, where you'll find odds and ends of closeout patterns and "seconds." They come in mighty handy when you take the family to the beach, shampoo the dog, pack a youngster off to school, or remove the first layer of dirt after a strenuous garden session.

Rainbow Kitchen Towels—Dish and glass towels in linen, cotton, or rayon-and-cotton, have literally and figuratively crashed into print! The well-wiped [*Turn to page 63*





Come to Dinner -- " THE SOUTH AMERICAN WAY

Se Good FROM South America—land of friendly peoples, lusty appearing old-world custom. packed with ideas for our own Northern tables.

Let's picture a busy Brazilian kitchen, home of so many grand things to eat. Here's how Madame Kathryn De Luca, long a resident of Brazil, describes it for us: "By sunup the family cook is at the open market. By 6 the kitchen is thump-a-thump with whirling forks, with mashing, pounding, shredding, sieving, and the first hubble-bubble of simmering foods. Cooking is long and slow on a charcoal stove. Two days for this native dish or that is quite in order! Mandioca or farinha—it looks like white corn meal—is ground from mandioc root, thickens sauces and gravies, is scattered toasted over all sorts of dishes. Our careful homemaker boils her milk, so the joys of whipped cream are still un-sampled. Ice is a rarity. There's plenty of help, and cheap. You'll delight in the little Negro girl sitting contentedly on the floor, tending the charcoal fire with the slow sweep-sweep of her fan. Hotter? She comes to life and fans like crazy

"Base for countless dishes is a tantalizing blend of

onions, peppers, tomatoes, and fat simmered into a luscious sauce," says Madame De Luca. "True Brazilian diet is highly seasoned, rich in starches, proteins, and fats.
And dessert must be oh, so very sweet. Maté, Brazil's native tea, is sipped from a gourd and bombilla by young and old half a dozen times a day. Coffee is darkly roasted, finely ground, steeped in long cloth sacks in boiling water until staggeringly strong. Ten to twelve cups with quantities of sugar take care of the average Brazilian for a day!"

TEMPERED a touch for our Northern markets and less robust hungers are these South American dinners -from Brazil, Venezuela, Argentina, Bolivia, Colombia, and Chile. But in each you'll find the same fine flavors, the same palate-thumping tropical goodness that make dining such a thrilling adventure down beneath the Southern Cross.

Here is a favorite Brazilian meal from the handsome bananas and classic grapes, guarded by the blue-and-yellow macaw, to the Pudim de XuXu (shushu). Later will come finger bowls floating sweet-scented gardenias or rose petals, and then many tiny cups of after-dinner coffee to be sipped leisurely in the living-room or on the terrace under a starlit sky.



DINNER IN BRAZIL

Cream of Cauliflower Soup

Shrimp Croquettes*

Fried Rice, Brazilian Style*

Vegetable Platter

Squash Pudding Ring With Tomato Sauce*

Avocado Creamed

Brazilian Tea

How to Do: We can take a tip from our South American neighbors on pretty vegetable platters. The grapefruit is a sunburst of red-and-yellow tomatoes, split crosswise and stuffed with pâté de fois gras or, if budget wise, braunschweiger.

Red and yellow tomatoes? Remember it's summer in Brazil right now. Thick tomato slices are cored and given centers of Julienne cut green beans. Buttered baby carrots sprout new parsley tops. Just takes a jiffy. Make hole with toothpick, then insert parsley. Okra and fat green peas complete the platter.

Like the little butter molds, so important in South American dining? Immerse the molds in boiling water and allow to stand 5 minutes. Then transfer to ice water for a thoro chilling before beginning the actual sculpturing with the butter.

What a simple dessert! Lush avocados, sieved, then whipped and smartly perked with lemon juice, grated orange rind, and sugar to taste. Perfect strawberries are toppers. (Recipes, page 54.)

DESSERT

Banana Fruit Paste*

(Bananada com

Queijo)

MAIN DISH

Meat and Vegetable

Cheese and Crackers

first course, meat and vegetables are platter-served. Chopped tomatoes, green pepper, and onion mixed with a little vinegar and salad oil are relish and salad, too.

Meat Pies*

(Puchero)

Green Beans Milanese (Vainitas Guisadas)

VEGETABLE

Stuffed Squash

(Calabasitos

How to Do: Puchero, a favorite in many countries, is

super-excellent in Argentina. Resembles our own New

England boiled dinner but more lavish. When its broth is

Rellenos)

Mixed Green Salad (Ensalada Verde)

ACCOMPANIMENT

Vegetable Relish

French or Vienna

Bread

Little Cream Pies* (Empanaditas de Crema)

Chicken Rice Soup (Canja com Arroz)

FIRST COURSE

Fish in Sauce

Brazil Nuts

Hot Salted

(Pescado en Salsa)

How to Do: These little meat pies are the national dish of Venezuela. In Bolivia and Colombia they're empanaditas—appetizers. Just as we have mince pie, you'll get

these on Christmas and New Year's Eve. Don't scare at the dessert's name. They're a delicate bite or two. Chile sends them to you. Serve with fruit slices and cheese.

Roast Chicken (Pollo Asado) Steamed Rice (Arroz) Spanish Greens Lettuce Salad (Ensalada de Lechuga) Strawberry Tarts* (Pastelillos de Frutilla)

Meat with Salad* (Fiambres con

How to Do: No hasty meals south of the equator. Two or three appetizer courses aren't unusual. This cold-meat platter with its colorful salad mound is also a luncheon pretty. So are the Strawberry Tarts. Grand with frozen or fresh berries. The hot pastry shells get a coating of thick strawberry sirup-enhances both crust and berries.

*Recipes on Page 54

BETTER FOODS & EQUIPMENT DEPARTMENT

Edited by Helen Homer

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Co-operating With Better Homes & Gardons: Dinner in Brazil recipes and bom-billas, De Luca Travel Service, 17 North State Street, Chicago; China, Stangl, Old Orchard Pattern; Flatware and Crystal, Tatman's, Chicago; Chairs and Matching Table, Watson & Boaler,



TOLL HOUSE is a spot you may one day discover as you motor hungrily thru Whitman, Massachusetts, on your way toward Cape Cod. Mr. Wakefield and I bought this lovely old house some ten years ago as an adventure in hospitality and good eating. We squeezed in seven little tables. Today it's grown up to serve one to two thousand guests a day—and the praise we value most of all is a request for a Toll House recipe!

What do folks like best at Toll House? I'd say desserts. Especial hits are these six delectable finales. All, astonishingly, start life as Hot Milk Cake.

For sheer goodness and all-round practical use at Toll House, there's no cake guests enjoy quite as much as Hot Milk Cake. It's fluffy like a sponge cake, yet has a rich flavor and tenderness that put it way out ahead. For the rare man who doesn't like frosted cakes—and my husband's one —it's a cake that adapts itself charmingly to a dusting of confectioners' sugar.

Hot Milk Cake can be tricky to make, but won't be if you keep in mind two things: Handle batter as little as possible in adding flour and hot milk; and pop it into the oven with all speed. Remember, too, that it requires a but hotter oven than does the average cake.

Hot Milk Cake

[A Tasting-Test Kitchen Endorsed Recipe] well-beaten eggs 1 teaspoon baking

2 well-beaten eggs 1 cup sugar 1 cup flour ½8 teaspoon salt

powder

1 2 cup hot milk

(quite hot)

1 tablespoon butter



Get More Than Water From Your Kitchen Sink

Select and organize your sink unit to bring equipment for its every task right to the point of use. It's a great help!

By Louisa Rice Emmons

WATER is the can't-do-without-it ingredient in just about every kitchen task. Don't forget it for a minute when you scheme your new kitchen or revamp your old one.

Insist (friend-husband and builder to the contrary) that your water supply is to be plunked down right in the center of things, as close as possible to every other part of the kitchen. Then choose a sink to handle your water jobs safely, quickly, and easily. You'll know such kitchen convenience as you never dreamed possible!

Sinks to the Center Remember when we used to locate our sinks wherever there was enough wall space, with mighty little regard for handiness or light? Now we park them with equal disregard for the wall. The modern sink with its low splashback fits neatly under a sunny window. Or award it a special corner, with the basin built into the corner cabinet. You can even set it at right angles to the wall, to form, perhaps, a half-parti-



Easy reach to linoleum-lined cutlery drawer speeds the job and the put-away. Quick to wipe clean; blade-protecting



t pper: Out slide vegetables from their ventilated bins, ready for a boost to the basin. The tea-towel rack also is in concealed, airy space, gives a tidy kitchen. Today's sink builtins are convenient, space-saving. They roll noiselessly at a tonch of your fugger-

tips magic servants



At a well-planned sink unit little sister or even big daddy can help Mother and no humping. Low back ledge permits installation of windows right down to the sink. Center cabinet is recessed for knee comfort

◆ This polite garbage can tips its cap up whenever you open the door. The rack on right-hand door is grand place to keep cleaning and dishwashing supplies handy



Suds slide down slanting panel into the basin. Handles at this angle are easy-grip. The mixing spout swings





A quick rinse and your dishwasher sink takes over. The day's dishes take 12 minutes and around a nickel a week for current. This electric dishwasher is part of the complete sink, but it may be an individual appliance to install alongside your sink

tion between kitchen and eating nook. Back it up with shelves or cabinets for dishes and electrical appliances, and nook eating becomes the carefree process it's supposed to be.

A Sink to Suit You Take your choice of sink materials. Work out color effects to your heart's content with gleaming porcelain enamel in white or colors, silvery stainless metal, and endless combinations of linoleum, tile, waterproof compositions, enamel, or paint. But don't let aesthetics run away with you when you buy your new sink. It must also be right in size, shape, and arrangement to become really your most willing servant.

Deep wide basins make for splashless and comfortable dishwashing. Be sure, tho, that you can clear the edges without effort when you are lifting fragile china to the drainboard.

Two basins let you wash in one and drain in the other, so they're almost a must if your sink has no drainboards of its own moulded to carry excess water back into the basin. Ideally we'd have two drainboards, or work counters, on either side of a double basin sink. But if space forbids such luxury, be sure your one drainboard is on the most convenient side. Wash a few imaginary dishes just to make sure you won't be crossing your hands in the process.

Make Your Sink Earn Its Keep Once you've chosen your sink, make it serve you in every way possible. First organize your sink cabinet. Here you can store every bit of equipment needed at the [Turn to page 50



This stainless metal sink has a resiliency that quiets clatter. Comes in a choice of cabinet combinations

Sink it right in your linohandy ledge protects rear space from water splash



dampen clothes with the sink's hose spray

Below: The sink cup catches food bits that imperil drain; stoppers sink for dishwashing



Childhood — A Life Besins

Childhood — A Life Besins

Childhood ends. He's four-fifths his

childhood ends. He's and

childhood ends. He's four-fifths his

childhood — A Life Besins

childhood in the clock, and

childhood ends. He's four-fifths his

Where did Eleven learn all he knows? Expert unkerer and handy man, he understands this mechanical world better than you or I ever will. Should have many interesting things to work with, and tasks, for he can do them. He loves excitement and should have it, for he's a mighty adventurer at heart. Adores funnies yet, but he's growing up! Girls may be tomboys. Don't worry.

boy. Interest in the Scouts, or the gang, at its height. He's like a dynamo, always doing something, but prefers team games and anything with wheels. Will play table games, cards, check-ers, chess, and goes for scientific toys -chem sets and the like. Will still spend hours with his electric train. "Tom Sawyer" his favorite book. Get ready to cast off leading strings and give more freedom, plus responsibility.
Once more around the clock, and he's a man!

A child is born. Most helpless at birth—and most appealing—of living creatures, by one year he can sit up, stand and crawl, say a few words. Knows his name, waves "bye bye," has 6 teeth Likes soft balls, rag dolls, rattles. In the next year he will get 10 more teeth, learn to walk, run, talk. He should also learn toilet control, "mine and thine," and to obey simple commands.

A new phase begins. The joinng age—gang age to you. Team -baseball, football, hockey, soccer. He plays marbles for keeps, and gets cleaned out regularly at first. Maybe she cleans him out! High disdain for opposite sex. Growth shoot toward puberty be-gins in boys and girls alike. Shoulders broaden, chests deepen, and tummies appear. Try fill 'em up!

A sense of humor develops know any jokes? A girl adores stars, a boy worships football, baseball heroes. A master builder if you give him construction sets. Slapstick comedy still is tops, alas, in movies and reading, but he wants adventure too, and widening horizons. If he hasn't a bike, he's begging for one, will ride it far. Brush up on your riddles.

The great individualist some call it the "smart aleck" age. Refreshing confidence in his own powers. Likes to play catch and kick a football, but pays no attention to the rules. Loves running games, enjoys movies and big little books -adventures first, then comedy but funnies are tops in reading for both sexes. Can care for own room and person. Let him. He'll beg for an electric train,

Look at him now, six and ready for first grade! He is more than half his height when grown. Time to cut thurb sard secret orders, but the start clubs and secret orders, but the start long as a meeting or two. This goes for her, too, on a quieter This goes for her, too, on a Girls like these. Our and dolts and Girls like these. During the next year, seven! shall be successful to kindergarten!

And Indian, father and mother, store, and Indian, father and mother, store, the second the second to kindergarten!

This goes for her, too, on a quieter this goes for her, too, and dolts and Girls like these. It will be nead to read, get six-year molarily and start losing baby teeth. And life and start losing baby teeth. And life and start losing baby teeth. And life will be one children's disease after another!

By two, an affectionate, imitative, merry rascal! Makes sen-tences, likes push-and-pull toys, loves a kiddie car and nests of blocks. Memory develops. Expect negativism—girls get it around 18th month, boys around 30th. Says "I won't!" but doesn't mean Temper tantrums in offing. Be calm, see that he does what is needed, doesn't gain by tantrums.

Climbs like a monkey now and should have things to climb on. Puts on own shoes, attends to toilet needs. Complex life for Mother, May stammer a while don't worry. Can hum simple airs, reason a bit, respond to rhythm. Thumb-suckers often stop their sucking now. Questions about sex, death, God, every-

Can lace shoes and manage big buttons, may learn to tell time. Has a vocabulary of 1,500 words. Knows where he lives and may know home phone number. Imitates household activities. Learns rhymes and songs. Loves wonder, fairy, and Bible stories. Time to start a song-and-story hour. Fifteen ninutes enough, at bedtime. Plays co-operatively with other children.

Can dress and undress sans assistance, bathe self. Knows his age and can count to 10. Loses his baby way of speaking. Can learn the alphabet. of speaking. Can tearn the approaches. Cuts and pastes, paints and colors. Should lay aside for good the so-called infantile tricks—toilet lapses, thumb sucking, temper tantrums; if

but the game for seven is cops and robbers. If you're planning a party, take out eyelone insurance! He's a

See Cooks' Round Table of Endorsed Recipes. Pages 51 and 52

Stuffed Pork Wins by a Grunt

WRAP your hungry eyes around that plump porker on page 51—and doff your hats to a winner! It won by a grunt in our contest for ways with pork and tricks with canned vegetables announced last July. So to Theresa M. Lessmeister, Peru, Illinois, goes first prize of \$5 for Stuffed Pork Shoulder With Savory Corn Stuffing

Right behind comes a landslide of tempters, with the 20 best netting their senders \$1 per and a spot on the Honor Roll. For our pick see pages 51 and 52. Braised Pork Chops With Prunes makes a tangy meat and fruit tie-up. Creole Style Pork rings in cheese, spaghetti, and toma-Mock Chicken ala King is a man's choice-concocted by a Scotchman.

A frill and a can opener produce Dutch Style Beets with a Harvard accent; Cow in the Garden that's dried beef in a bevy of peas and potatoes; Grecian Beans with a dash of onion; Squaw Corn featuring smoked ham; and Savory Baked Beans folks will swear are home-done.

Honor Roll

Mrs. L. Ashby Arbogast, Stuart, Fla. Mrs. Ethelyne Baker, Inglewood, Calif. Mrs. John T. Baker, Momence, Ill. Mrs. Ernest A. Berglund, Youngstown, Ohio

Mrs. T. G. Cocklin, North Holly-wood, California Mrs. Eugene Duncan, Bloomington,

Illinois Mrs. B. A. Getschman, Bremerton,

Washington

Washington
Mrs. E. A. Higgins, Blanchard, Okla.
Mrs. M. R. Hukle, Des Moines, Ia.
Amie Johnston, Lincoln, Nebr.
Mrs. T. D. Manderscheid, Garden
Grove, California
Althea Marshall, Shreveport, La.
Mrs. James A. McGuigan, Philadelphia, Pennsylvania
R. N. McPherson, Washington, D. C.
Mrs. G. N. Polhemus, Ames, Ia.
B. L. Powar, Chickasha, Okla.
Mrs. Albert H. Richardson, Erie, Pa.
Helen Ritter, Allentown, Pa.
Mrs. J. P. Undeck, Washington, D. C.
Mrs. J. H. Wimberly, Jr., Kansas
City, Missouri

Short on Cash?

Here's \$25 for "Tomatoes in the Salad" and "Pet Preserves"

UP AND at it, fellow cooks! This month we're after your most superdelectable way of getting that tomatoey flavor into salads, and for your most praise-winning "spread."

We've \$5 we're eager to send you if you're top winner, and twenty \$1



"HERE'S AN EXTRA NICKEL FOR SOME SUNBRITE . . . GIVE YOUR KETTLE A CHRISTMAS TREAT!





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prizes for the 20 next-best entries.

So how about tomatoes in your salads? Do you stuff them to popping with chicken or tuna? Slice them with a whee of a dressing? (If so, let's have the dressing.) Are they chopped in a combination toss-up, quartered as an important garnish, listed as juice in an aspic? We've even tasted some scrumptious salad dressings with tomato soup as the base.

Or will yours be that "spread" that husbands and young fry clamor for? Don't forget there are jams and butters, conserves, preserves, and marmalades—with the whole fruity line-up to draw from. Pick your best, and let's have it!

And remember, the winners of these 21 prizes, if they specify in their recipes one or more of the products advertised in this or in the past six issues of Better Homes & Gardens, will receive a package of each advertised product they mention, the Better Homes & Gardens Certificate of Endorsement, and six copies of the endorsed recipe.

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it "January Tomato Salad Recipe" or "January Spread Recipe.

tablespoons, and teaspoons, never in heaping or scant measurements.

3. Be sure to specify in your recipe

the brand names of the nationally known food products you use as ingredients— products available everywhere. We must know them so we can test your recipe with the same brands you use.
4. Include 50 to 100 words about

the history or origin of your recipe.

5. All recipes submitted become the property of Better Homes & Gardens.

6. Entries must be postmarked by midnight, January 31.
7. Address the recipes you enter to 5801 Tasting-Test Kitchen, Better Homes & Gardens, Des Moines, Iowa.

"You Can't Beat Pork!" Boasts Our Current "Cooks' Round Table News"

Send two 2-cent stamps for this leaflet

You can't beat it—and neither can you serve it every day. That's what makes pork so extra welcome when it does appear. Some of the best pork dishes we've met you'll find in "Pork in Variety," this month's "News."

Starting with chops, there's a double fat one with a grand apple and bread stuffing; another that's plump with celery stuffing and bakes under pineapple slices.

Next come Carminatasground pork patties that taste like homemade sausage. Noodles team up with ground pork, tomato soup, cheese, and onions in one casserole; excellent limas and sausage combine with tomato sauce and brown sugar in another.

For your copy of "Pork in Variety," send 4 cents (stamps if you like) to Better Homes & Gardens, 6901 Meredith Building, Des Moines, Iowa.



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Get More Than Water From Your Sink

[Begins on page 46]

sink within arm's reach—towels, dish cloths, aprons, soaps, scouring supplies, and brushes, cooking utensils used for foods prepared at the sink, grinders, cutlery, and the indispensable garbage can. Plan adjacent cabinets to carry on, by bringing equipment for every job related to the sink right up to the place where you will first use it.

And do make use of your sink on every possible occasion. Sprinkle your clothes with the hose spray on the quick-draining drainboard. The whole area is in one piece or is joined by watertight metal or rubber moulding strips, so there'll be no messy leaks.

Your sink's the place to wash, scrape, and pare. Modern sink materials are acid-resistant and easily cleaned. Use the basin to soak the sand out of spinach and rinse dish towels. A touch of your finger closes the drain when you're ready to fill the basin.

Use that raised ledge at the back for soap, hand lotion, and the small utensils for your current job.

Make your sink work for you. It's built to be your obedient servant.

Given One Cake, You Can Do All These

[Begins on page 11]

starch; add chocolate and salt. Pour over water; cook until mixture thickens enough to spread. Remove from heat; add butter and vanilla extract. Spread on cake while hot for a glossy frosting which remains soft and smooth.

Frozen Cake Balls

[A Tasting-Test Kitchen Endorsed Recipe]

Roll balls of any flavor ice cream in soft Hot Milk Cake crumbs. Cover with your favorite sauce. Vanilla ice cream, hot fudge sauce, and a generous sprinkling of chopped pecans is a big favorite at Toll House. Or substitute chocolate or spice cake crumbs. Or use fruit sauces as a topping.

So many folks love rum flavor in foods but object to the bitterness of the typical Baba Au Rhum. We experimented—and they fell for it wholesale!

Homestyle Baba Au Rhum

[A Tasting-Test Kitchen Endorsed Recipe]

Dip Hot Milk Cakes at serving time in bowl of Buttered Rum Sauce Cook 2 cups sugar and 1 cup cold water two minutes. Remove from heat and add 1 tablespoon butter. Cool and add 1/3 cup cooking rum or 2 tablespoons rum. Do not allow cake to stand in sauce long enough to break apart. At Toll House we serve garnitures of frozen pudding around the cake.

" You've just got to try Cranberry Blossoms!" enthuses one experienced Toll

The Seal of



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House guest to a newcomer. So we serve them this tempting combination of ruby sherbet, creamy sauce, and cake,

Cranberry Blossoms

[A Tasting-Test Kitchen Endorsed Recipe]

Thin any good Lemon Filling to pouring consistency with whipped cream. Spoon it over Hot Milk Cake baked in Mary Ann pans. Fill hollows with-

Cranberry Sherbet

[A Tasting-Test Kitchen Endorsed Recipe] 6 tablespoons

1 can (1 pound 1 ounce) cranberry sauce 2 teaspoons grated lemon

orange juice 2 stiff-beaten egg whites, or 1 cup heavy cream.

rind 3 tablespoons sugar

whipped

Break up cranberry sauce with fork; add lemon rind, and sugar dissolved in orange juice. Freeze in automatic refrigerator tray until partially set; fold in egg whites or cream. Freeze until firm.

Mary Anns

[A Tasting-Test Kitchen Endorsed Recipe]

At serving time roll Hot Milk Cake baked in Mary Ann pans (or cupcakes with centers taken out) in chocolate sauce. Fill hollows with peppermint ice cream or some other favorite flavor, Top with whipped cream flavored with almond extract and colored a soft green. Allow chocolate base to show. Serve at

Ice Box Cakes aren't news, but this one never yet has had a dull season at Toll

Pineapple Ice Box Cake

[A Tasting-Test Kitchen Endorsed Recipe]

1 tablespoon

cold water 3/4 cup pine-apple sirup

Grated rind

1 lemon

Pineapple

slices

and juice of

1 Hot Milk cake, split (or 2 layers) 2 cups milk

1 cup sugar 2 tablespoons

cornstarch beaten eggs

1 tablespoon (1 envelope) un-flavored gelatine

Line mold or baking dish with layer of cake. Heat milk; add sugar mixed with cornstarch; cook until thick. Add some of hot mixture to eggs; stir into remaining hot mixture. Remove from heat; add gelatine softened in cold water. Mix well; add pineapple sirup mixed with lemon juice and rind. Chill until it partially sets. Pour half of mixture into mold; add a layer of cake, and cover with remaining pineapple mixture. Let stand overnight or until firm. Remove from mold and decorate with halves of pineapple. Garnish with cherries, grapes, or berries for additional color.

Tragic Carpet

How aptly named the throw rug is I do not need to show you, For on a freshly polished floor The throw rug's sure to throw

you. -Richard Armour

Savory Baked Beans

"Boy! 'Home-baked' beans in less than an hour!"

2 strips bacon, cut in 1-inch pieces 1 16- to 18-ounce can 1/4 teaspoon dry 1/4 cup catsup mustard 2 tablespoons brown pork and beans

· Combine ingredients. Bake in greased casserole in moderate oven (350°) 20 minutes. Uncover and continue baking 20 minutes. Serves 4.-Mrs. Ernest A. Berglund, Youngstown, O.

Butch-Style Beets

"Here's the Harvard idea all zippy with onions"-

cups) diced beets, vinegar or lemon 1 cup beet liquid 1 No. 2 can (21/2 2 tablespoons drained inice Salt and pepper to 1 tablespoon sugar 1 tablespoon flour 2 tablespoons fat minced onion 2 teaspoons

blend. Add seasonings, beet liquid, and vinegar; cook until thick, stirring constantly. Add beets · Simmer onion in fat 5 minutes; add flour and and heat thoroly. Serves 6.-Mrs. T. D. Manderscheid, Garden Grove, Calif.

Greeian Beans

"Tired of beans 'as is? You'll go for these"-

cups) green beans, 3 tablespoons tomato 1/2 cup bean liquid 1/2 cup chopped onion Salt and pepper 3 tablespoons salad oil to taste inice 1 No. 2 can (21/2 drained

Lightly brown onion in salad oil. Add green beans, seasonings, bean liquid, and tomato juice. Simmer 20 to 30 minutes. Serves 4 to 6.—Mrs. L. Ashby Arbogast, Stuart, Fla.

Squaw Corn

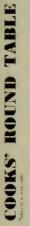
"A top-stove quickie that's a lunch-in-a-dish"-Salt and pepper 1/2 to 1 cup cubed

2 beaten eggs to taste 2 tablespoons fat smoked ham

. Brown ham in fat; add corn, seasonings, and eggs. Mix thoroly. Cook over low heat, stirring 1 No. 2 can (21/2 cups) cream-style Golden Bantam Corn

constantly, until eggs are set. Serves 6.-Aimee

Johnston, Lincoln, Nebr.



of Endorsed Recipes*















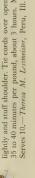
With Savory Corn Stuffing

Stuffed Pork Shoulder "We snuggle corn in this cushion-style pork roast"

1/4 cup chopped green pepper 2 tablespoons chopped onion 3 tablespoons melted butter 11/2 teaspoons salt 2 beaten eggs 5-pound pork shoulder, 1 No. 2 can (21/2 cups) Salt and pepper cushion style 1 clove garlic

Have butcher remove bone from pork shoulder and make pocket for stuffing. Have cord inserted several places across opening, but do not tie. Season meat inside and out; rub outside with cut clove of garlic. Combine remaining ingredients; mix lightly and stuff shoulder. Tie cords over opening. Roast in moderate oven (325°) 35 to 40 minutes per pound, about 3 hours. Meat thermometer will register 185°. 4 cups soft bread crumbs cream-style corn





BETTER HOMES & GARDENS, JANUARY, 1941



Mock Chicken a la King

COOKS ROUND TABLE

Endorsed Recipes*

Canned Vegetables

2 cups cubed left-I tablespoon 1/3 cup chopped green pepper densed chicken soup 101/2-ounce can conover pork roast grated onion 3 tablespoons 2 tablespoons 1 egg yolk 3 tablespoons butter 1 101/2-ounce can concooking sherry mushroom soup chopped pimiento densed cream of

stir into remaining hot mixture. Add meat mixmushroom soup, butter, and sherry in double per, and pimiento; simmer 10 minutes. Heat Combine meat, onion, chicken soup, green pep-6.-R. N. McPherson, Washington, D. C. ture; heat thoroly. Serve over hot toast. Serves boiler; add a little hot mixture to egg yolk;

t't ne dull



en Er

in moderate oven (350°) 1 hour. Serve with Spiced Prunes: Cook 1/2 pound prunes in 11/2 rub into both sides of chops. Brown in hot fat lemon juice, mustard, and Worcestershire sauce; Top with onion and add water. Cover and bake I'rim excess fat from chops. Combine catsup

Creole Style Pork

mon, 3 whole cloves, and 2 tablespoons brown cups hot water until tender, about 30 minutes. Add 2 tablespoons vinegar, ½ teaspoon cinna-

Albert H. Richardson, Erie, Pa sugar; simmer 10 minutes. Serves 1/2 teaspoon dry

1/4 cup hot water

mustard lemon juice 2 tablespoons 1/4 cup catsup

small onion, tershire sauce teaspoon Worces-

sliced

thick pork chops

Braised Pork Chops With Prunes

can spaghetti in 153/4- to 17-ounce pound ground chopped small onions, tomato sauce with lean pork 1/2 teaspoon salt
1/2 cup buttered I cup grated 2/3 cup sieved crumos American cheese tomatoes

Brown onion and pork; drain excessive lat. Add cneese

1

in moderate oven (350°) 30 minutes. greased baking dish; cover with crumbs. Bake spaghetti, tomato, cheese, and salt. Place in Mrs. J. P. Undeck, Washington, D. Serves 6

> /isin olor

aust

Serves 6. - Mrs. M. R. Huhle, Des Moines, In. cross in hot baked

"Add dessert for one grand

dow-in-the-Garden

1 cup shredded dried

beer

baked potatoes No. 2 can (21/2 cups peas, drained

1 6-ounce can irradiated 2/3 cup liquid drained

from canned peas

tablespoons Hour

tablespoons butter

stirring constantly. Add dried beef and peas. Insert times Melt butter; add flour and blend. Add pea liquid and milk; cook used thick evaporated milk potatoes; press firmly at ends. Pow over dried beel mixture to a lork to barn a deep

spoon-sized cubes. For dessert, a fat apple, baked alongside potatoes, and cocoa piping hot with whole-wheat bread sandwiches and simple pineapple salad of "Whatcha have for lunch, Mom?" Cow-in-the-traden gets a lusty cheer. Serve

BETTER HOMES & GARDENS, JANUARY, 1941

How many times have you wished for just this kind of easy menu help?



To buck up breakfast—bacon and eggs with Fruit Cocktail. Here's cheery color and "wake up" fruit flavor that'll get the family away in high!



To give meats a lift — drain Fruit Cocktail, heat with butter. Result —a garnish that makes meat loaf, steak or chops taste twice their price!



To make lunch lively—hooray for hot frankfurter sandwiches and Fruit Cocktail! A happy thought for snacks and buffet suppers, too. Try it!



To doll up modest desserts — try hot Fruit Cocktail sauce. It makes good old gingerbread, Brown Betty and rice pudding look and act like company treats.



To get set for guests (expected or not!) keep plenty of Fruit Cocktail handy. A gay start, an enviable end for any meal Cspecially these frosty days—with menus right up against it for freshness and color!

Think of the convenience of having five sparkling fruits—instantly ready for fruit cups, desserts, salads—a hundred and one mealtime emergencies.

No hunting around in the markets, either - no peeling, coring or slicing.

That's Del Monte Fruit Cocktail for you—one of the handiest menu-helpers on your pantry shelf! Taste it—see how different it is from ordinary fruit mixtures.

It's your best reason to ask for Del Monte—and get Del Monte—whenever you buy!

and don't forget Fruits for Salad,
 another luscious Del Monte Fruit combination



ney's money, isn't it ...whatever you're buying?



JEAN: No, I don't like u-I'm awfully fussy

ANN: I'm fussy about everything

JEAN: Don't kid me, Ann. I've seen you buy groceries. I sometimes wonder how you know what you're getting when you take all those different brands. Now with me...



ANN: I know - you say "peas" and you grocer whips out Del Monte.

JEAN: Right! Why should I spend my good money experimenting? My grocer's too good a businessman to expect me to. He gives me what I want—and makes me a sready customer.



ANN: Well, Mrs. White certainly boosted your stock the other day. So I thought Fd try trading here. After all, she's pretty smart. GROCER: Most Del Monte customers are smart! They speak up and get what they want. That saves my time—and theirs. And I sell a lot more canned goods, too!



Just be sure you get Del Monte Fruit Cocktail

Sail Through Winter in A-1 Shape with this Vitamin B-1 Breakfast



You can actually SEE the golden vitamin-rich wheat hearts in Ralston. They give you vitamin B1 the way doctors prefer - in NATURAL form

For winter energy, vitality and mental alertness follow this simple rule: See that your family starts every day with a breakfast double-rich in vitamin B1 (thiamin). Your doctor will tell you that many diets supply too little of this all-important vitamin which is as vital to everyone every day as air and water.

Each ounce serving of Ralston gives you 61 units of natural vitamin B1... more than whole wheat itself and much more than most other wheat cereals. That's because we take natural vitamin B1 from other wheat and add it to Ralston. In addition, Ralston also supplies the valuable energy and body-building food elements found in natural whole wheat.

Piping hot, golden brown Ralston is a cereal your family will enjoy right down to the last spoonful. Start tomorrow with Ralston ... make it a daily habit this winter. See what a difference a vitamin B1 breakfast makes!



RALSTON

Puts the B₁ in Breakfast

The grand-tasting hot cereal, that's NATURALLY good for you

RECIPES FOR

o Good Meals The Meals appear on page 43]

Cream of Cauliflower Soup (Sopa de Couve-Flor)

[A Tasting-Test Kitchen Endorsed Recipe]

1 medium-sized, head cauliflower 8 small, cooked

2 tablespoons flour ½ cup milk

potatoes 3 tablespoons butter

3 egg yolks 3 cups milk or heef stock

Cook cauliflower in boiling, salted water until tender. Reserve a few nice-looking flowerettes for garnish. Sieve remaining cauliflower and potatoes. Make white sauce of butter, flour, and ½ cup milk; beat in egg yolks. Add remaining milk and cook until slightly thick. Add sieved vegetables; heat thru. Pour into soup plates and garnish with flowerettes and chopped parsley. Serves 6.

Shrimp Croquettes (Croquees de Camaroes)

[A Tasting-Test Kitchen Endorsed Recipe]

1 small onion, chopped 2 tablespoons salad oil

1 8-ounce can tomato sauce 1 clove garlic 1 bay leaf Salt and pepper 2 5%-ounce cans 3 tablespoons thick white

sauce 6 egg yolks Dry bread or corn-flake crumbs

Fry onion in salad oil until tender; add tomato sauce, garlic, bay leaf, and seasonings. Cook slowly until thick, about 30 minutes. Add cleaned shrimp, white sauce, and egg yolks. Cool thoroly. Form into croquettes: roll in crumbs; fry golden brown in deep fat (375°). Insert skewer thru croquette and fasten ripe olive on point. Fit paper frill over opposite end. Serve around mold of Fried Rice, Brazilian Style. Garnish with hard-cooked egg halves, ripe olives, and parsley. Serves 6.

Squash Pudding With Tomato Sauce (Pudim de XuXu)

[A Tasting-Test Kitchen Endorsed Recipe]

6 zucchini, 5 or 6 3 tablespoons inches long thick white inches long 1 cup dry bread cubes

Milk 4 beaten eggs ½ cup Parmesan cheese

sauce 1 tablespoon

butter Salt and pepper 1 10½-ounce can tomato soup

Pare zucchini; cut in pieces and cook in boiling, salted water until tender. Sieve to remove seeds. Add bread, soaked in milk and squeezed thoroly. Add eggs, cheese, white sauce, butter, and seasonings. Mix well and pour into greased 9-inch ring mold. Place in pan of water; cover, and steam until set, about 60 minutes. Unmold and fill center with heated tomato soup. Garnish with sprig of parsley in center and watercress around edge. Serves 6.

Fried Rice, Brazilian Style (Arroz de Forno)

[A Tasting-Test Kitchen Endorsed Recipe]

½ cup chopped 2 cups rice 3 tablespoons fat or salad oil

1 teaspoon salt 6 cups boiling water Hard-cooked eggs Ripe olives

Cook onion and rice in fat over low heat, stirring constantly, until rice is yellow. Add salt and water; cover and cook over low heat 20 minutes. Drain and pack into mold; let stand in warm water 20 minutes. Unmold and garnish with sieved hard-cooked egg yolk and ripe olives.

Meat and Vegetable Stew (Puchero)

[A Tasting-Test Kitchen Endorsed Recipe]

1 cup canned chick peas 2 quarts water 2 pounds beef,

Serves 6.

carrots 1 cup shredded cabbage 2 cups diced cut in 2-inch

1 cup cubed

potatoes 2 slices bacon, cubes 1/3 cup chopped chopped

Combine ingredients in large kettle; cover tightly and cook over low heat 2 hours. Serve as stew or serve meat and vegetables on platter. Serve broth for soup course. Serves 6.

(Tasting-Test Kitchen Note: The dried chick peas (Garbanzo beans) must be cooked with care. When they begin to cook they must not be allowed to stop cooking nor should water be added to them. A change of temperature in cooking toughens them. Soak chick peas in water overnight; drain and cook slowly in fresh water 1 hour.)

Banana Fruit Paste (Bananada com Queijo)

[A Tasting-Test Kitchen Endorsed Recipe]

3 bananas Juice of 1 lemon 2 cups sugar · ½ cup water 1/4 cup confectioners' sugar

Peel bananas; slice 1-inch thick Cook sugar and water to a thick sirup; add bananas and cook until transparent. Lift bananas from sirup and mash. Continue cooking sirup until it spins a thread (230°). Add banana pulp and stir until it thickens, about 10 minutes. Add lemon juice and continue cooking 3 minutes. Pour into straight-sided glasses or jars; cover with confectioners' sugar. Chill. Cut in pieces. Similar pastes may be made with guava, peaches, or quince. Serves 6.

Meat Pies (Hallacas)

[A Tasting-Test Kitchen Endorsed Recipe]

1½ pounds round steak, cut in 1/2-inch cubes 12 green onions

cooked carrots

1/3 cup peas
1/3 cup diced
potatoes cup raisins or ¼ cup chopped onion 1 teaspoon

chopped parsley 2 tablespoons fat 112 teaspoons salt 1 tablespoon ½ teaspoon chili powder pepper 12 cup canned 1 recipe plain

pastry 3 hard-cooked 2 cups bouillon eggs, sliced Ripe olives 6 ounces beef marrow 13 cup diced,

Roll meat in flour; brown with onion in hot fat; add chili powder, tomato, and bouillon. Cook 30 minutes. Fry marrow until melted; pour over meat mixture; add carrots, peas, potatoes, raisins, parsley, and seasonings; mix well. Cool. Roll seasonings; mix well. pastry thin. Cut in 6-inch rounds On half the rounds place 3 tablespoons meat mixture, several slices hard-cooked egg, and ripe olive slices. Cover with remaining rounds and seal edges by pressing with tines of fork. Bake in moderate oven (375°) 25 to 30 minutes. Makes 6 meat pies.

Little Cream Pies (Empanaditas de Crema)

[A Tasting-Test Kitchen Endorsed Recipe]

1 cup milk, scalded 1/4 teaspoon salt

4 teaspoons cornstarch 4 teaspoons cold water

cup sugar 1 tablespoon 2 beaten egg yolks butter 1 teaspoon vanilla extract

Strawberry Tarts With Whipped Cream

(Pastelillos de Frutilla con Nata Batida)

[A Tasting-Test Kitchen Endorsed Recipe]

1 pint fresh or 1 orange 1 box frozen 6 baked pastry strawberries shells 3/4 cup granu-1/2 cup heavy lated sugar cream, whipped 1/4 cup water 4 cubes sugar

Wash and hull strawberries. Cook granulated sugar and water until thick. Rub cube sugar over orange until rind has been thoroly scraped. Crush sugar cubes and pour over hot sirup; stir until cubes dissolve. Pour over strawberries and let stand 2 hours. Chill. Brush inside of hot tart shells with the thick strawberry sirup. When shells are quite cool, with drained berries and top with whipped cream. Makes 6 tarts.

Cold Meat Platter With Salad (Fiambres con Ensalada)

Arrange cuts of ham, bologna, salami, cold roast pork and beet around outside of large platter. In center pile Vegetable Salad in crisp lettuce cup.

Vegetable Salad

2 cups diced, cooked potatoes

11/2 cups cooked green peas 3 hard-cooked 2 cups diced, cooked carrots eggs, sliced

2 cups diced, cooked beets

Chill ingredients. Toss lightly with Tart French Dressing, Serves 6.

Dolly Madison's Secret

We'll venture to say some of Dolly Madison's startled guests didn't know whether to dip their fingers into or eat the strange, cold stuff she had been keeping a secret until dinner.

Look in February for Dolly's frilly ice cream cake, for Lord and Lady Baltimore's aristocratic cakes, for Martha and George Washington's cakes, and Abe Lincoln's Chocolate Log Cake

Celebrate "Historic Cakes" with us in the month of heroes, FEBRUARY.

Combine milk, salt, sugar, and butter; add cornstarch blended with water; cook until thick. Add a small amount of hot mixture to egg yolks; stir into remaining hot mixture. Add vanilla extract. Cool. Roll Cream Pie Pastry very thin. Cut in 4-inch rounds. Place 1 spoonful of filling on rounds; moisten edges and fold over to form half circles. Press edges together with tines of fork. Fry in deep fat (360°) until golden brown.

Cream Pie Pastry

2 tablespoons cup flour 1 egg yolk

3 tablespoons hot milk 1/16 teaspoon

Cut butter into flour; add egg yolk, milk, and salt. Knead well to make smooth dough

Tart French Dressing

1/4 cup salad oil 1/3 cup vinegar teaspoon salt 1/8 teaspoon

1 teaspoon minced parsley

2 tablespoons

pepper 1 teaspoon pre-

Combine ingredients in bottle and shake. Makes 1 cup dressing.

> The following recipes are from Pearl V. Metzelthin's excellent "World Wide Cook Book," published by Julian Messner, Inc., New Tork, price \$3.00.
> Meat and Vegetable Stew, Banana Fruit Paste, Meat Fles. Little Cream Pies. Pies, Little Cream Pies, Strawberry Tarts With Whipped Cream, Cold Whipped Cream, Cold Meat Platter With Salad.

How to make your home A PLEASANTER PLACE





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A DECORATIVE WAY to shut off an unattractive view and still have plenty of light on your staircase is to use PC Glass Blocks like this. The blocks are inexpensive, and you have numerous smart patterns to choose from.





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BETTER HOMES & GARDENS, JANUARY, 1941



A new kind of Radio-Phonograph, invented by Philco, brings you new delights in the enjoyment of radio and recorded music!

No Needles to Change

The pointed steel needle that scrapes music from the record is gone! Instead, a rounded jewel that never needs changing floats gently over the record grooves and reflects the music on a light beam from a tiny mirror to a Photo-Electric Cell. Only Philos has it!

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Make Your Own Records at Home. Philco Home Recording Unit is optional equipment. Philco 608P, Illustrated, only \$12.95 down

AN AMAZING INVENTION ... SEE AND HEAR IT AT YOUR NEAREST PHILCO DEALER



WE WOMEN adore our little clubs-bridge, philanthropic, chatty, or whatever. But there's always that poser of what to serve. Some of "the girls" prefer a tea to a luncheon plate-but most of us vote for 1 o'clock luncheon, simple, easy-to-serve, with enough—but not too much—delicious food.

The pretty luncheon set up above makes much of jolly orange shells heaped with fluffy crab meat and golden mayonnaise. Out from each orange cup run 6 fat green asparagus stalks, flanked by hard-cooked egg wedges on crisp lettuce and a mound of warm cheese-coated shoestring potatoes. Piping hot Bacon Gems are all set for passing with yummy fig jam. As a take-off guests have hot tomato bouillon. For the finish there'll be sherbets of Prune-Pecan Whip. Coffee, of course. You may order the midwinter centerpiece of lemons and bananas from your grocer.

Crab-Meat Salad in

[A Tasting-Test Kitchen Endorsed Recipe]

- 8 oranges 2 6½-ounce cans
 - crab meat
- 1 cup minced celery
- 1 cup orange segments, diced 1 teaspoon
- grated onion mayonnaise

Select 8 fine oranges. Cut off

blossom end and snip edge in points. With a teaspoon or grapefruit knife remove orange segments. Reserve 1 cup of nicely diced pieces for the salad. (Keep the rest for breakfast.) Flake crab meat; toss lightly with celery, orange, onion, and mayon-naise. Heap into orange shells. Chill thoroly. Garnish with an orange segment and a fluff of mayonnaise. Serves 8

Bacon Gems

[A Tasting-Test Kitchen Endorsed Recipe]

6 thin slices 1 cup yellow bacon corn meal 11/4 cups sifted 2 lightly beaten flour eggs 1½ cups sour 1 teaspoon salt

milk (or evap-2½ teaspoons baking powder orated milk 3/4 teaspoon and 1 tablespoon lemon 2 tablespoons juice)

1/4 cup bacon fat sugar

Fry bacon crisp; remove from fat and cut into quarter-inch pieces. Reserve 1/4 cup bacon fat. Sift flour, salt, baking powder, soda, and sugar; mix thoroly with corn meal. Add combined eggs, milk, and bacon fat. Add bacon; mix well. Fill greased muffin pans half full. Bake in hot oven (450°) about 20 minutes. If tiny gem pans are used, reduce baking time to 15 minutes. Makes 1½ dozen.

Prune-Pecan Whin

By Doris Hudson Moss

[A Tasting-Test Kitchen Endorsed Recipe]

1½ cups cooked prunes, pitted ½ cup confectioners'

sugar

1 teaspoon vanilla 4 stiff-beaten

egg whites 1 cup pecan

Sieve prunes; add sugar and vanilla. Fold in egg whites and nut meats. Place in ungreased baking dish. Bake in a slow oven (325° about 40 minutes or until nicely "puffed." Serve hot or chilled with sweetened whipped cream sprinkled with additional pecans. Serves 8.

Or serve a Sunburst Luncheon like the one pictured opposite. If you haven't time to putter with party foods, it's a dandy solution.

First comes a cup of steaming Cream of Mushroom Soup with

toasted crackers

Now for the plate: A frill of lettuce, then a pineapple slice with cottage cheese snowball atop. Asparagus tips spoke out from the pineapple. Fill spaces between asparagus with whole grapefruit sections, orange slices, hot toasted almonds, and cutouts of canned cranberry sauce. Snuggle in a couple of ripe olives and fat puffy prunes plumped with chopped celery and pimiento, blended with mayonpaise. French dressing and Fluffy Mayonnaise. Muffins are the hurry-up hot

Now for three prize recipes nice to serve most any time but created especially for those little feminine

Fluffy Mayonnaise

To your favorite store-bought mayonnaise add evaporated milk in proportion of 1/4 cup evaporated milk to I cup mayonnaise. Just be-fore serving, fold in 1 stiffly beaten egg white. It's delicate and delicious -just right for fruit salad or a "party" mold of veal or chicken mousse.

Little Tuna Pies

[A Tasting-Test Kitchen Endorsed Recipe]

Line individual pie pans or shal-low custard cups with rich pastry. Make fluted or twisted edge with narrow strip of pastry. Prick. Bake in baked shells. Sprinkle with a bit of minced parsley. Good served with avocado and grapefruit salad, hot melba toast, Cranberry Burrs, coffee, and a chocolate sundae.

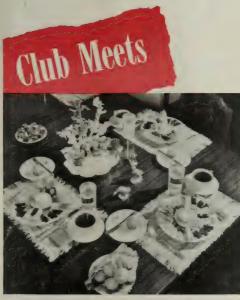
Cranberry Burrs

[A Tasting-Test Kitchen Endorsed Recipe]

1.17-ounce can 17-ounce can 2/3 cup milk cranberry sauce 2 well-beaten 1 cup flour eggs Corn flakes 12 teaspoon salt

Cut thoroly chilled cranberry sauce in balls with ball cutter or teaspoon measure. Roll in flour, then in batter made from 1 cup flour, salt, milk, and eggs. Roll in coarsely crushed corn flakes. Fry in deep fat (390°). Drain on absorbent paper. Serve hot. Makes 12-15 burrs.

Serve the Hot Crab-Meat Salad (below) with a vegetable salad, light rolls, and meringues filled with peach halves.



Just for fun this centerpiece: In a low dish arrange celery leaves and perfect Brussels Sprouts with a row of china ducks winding away

a hot oven (457°) for 5 minutes; then reduce heat to moderate (350°) for about 10 minutes. Serve hot filled with one 7-ounce can tuna flaked in Party Cream Sauce. Makes 8 pies.

T and Ch	CI Car
1/4 cup	hutter
1/3 cup	
13/4 cup	os rich

(part cream if desired)

Worcestershire sauce 1/4 teaspoon

grated onion 1/4 teaspoon pepper ½ teaspoon salt

Melt butter; add flour and blend. Add milk slowly, stirring to blend. Cook until thick and smooth, stirring constantly. Add seasonings. Add drained, flaked tuna or diced, cooked chicken. Cover and cook over very low heat 15 minutes longer. Fill

Hot Crab-Meat Salad

[A Tasting-Test Kitchen Endorsed Recipe]

2 6½-ounce cans crab meat

11/2 cups rich milk ½ cup fresh bread crumbs

½ cup chopped celerv

yolks ½ teaspoon salt ½ teaspoon paprika

egg whites 1 cup buttered corn flakes

½ teaspoon Worcestershire

1/4 cup mayon-

1 tablespoon

lemon juice 2 stiff-beaten

Flake crab meat and combine with remaining ingredients except egg whites and corn flakes. Fold in egg whites and place in crab or scallop shells or ramekins. Sprinkle with corn flakes. Bake in a moderate oven (325°) 25 minutes. Serves 8.

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Let Me Show You Around the Place

[Begins on page 13]

No CAUTIOUS overtures are required for one of the "cat" type. The battle begins at once. Hoping for the best but expecting the worst, you stand at attention while she inspects the living-room for her first play. Fully armed for the soft, insinuating "My dear, but what a dark finish," you're already pulling at the alcoved raperies. The sun pours thru the opened blinds. The somber tones become vibrant. The restful room takes on life and color. Flushed with success, you anticipate the next move by saying firmly, "We adore what the architect did with the fireplace. It is so different."

"Indeed it is!" accompanied by a raised eyebrow causes the first flurry. Off your guard, you wonder anxiously if it is perhaps too original. You've never been quite satisfied. Doubt creeps in and your defenses waver.

FRANTICALLY pulling yourself together, you lead to the diningroom. Heretofore, this has always been an easy victory. But you take no chances now and stand poised ready for action. As a consequence, the enthusiastic "How sweet," and the skeptical "but isn't it a trifle small?" attacks are immediately discounted when you open the French doors and exclaim hopefully, "We use the patio more than the dining-room really."

Your adversary is strangely quiet. The cool blue and white garden furniture, the gay tile floor, the colorful hanging baskets are above reproach. She scans the surroundings hopefully. A large bee buzzing dangerously near furnishes the cue. She shivers pointedly.

"I couldn't bear eating outside if there were any bugs around! I really couldn't!"

It's the sly laugh accompanying the "What a quaint kitchen" thrust that awakens you to action. The word quaint is too reminiscent of the gay mineties, and monthly installments on the latest model range and a de luxe refrigerator are constant reminders that you're anything but old-fashioned.

WITH the indomitable spirit of the true home-owner, you dash into what the family jokingly calls your "small but compact" routine. Indulging in a few fancy jibing steps peculiarly your own, you display the revolving delivery door, the rollaway table, and the swinging ironing board all in one swift motion. A dainty hop, skip, and a jump and your astonished playmate is introduced to the handy tall cabinet full of pots and pans, the neat planning desk with its shelf for books, the ventilating fan, and the handy switches. You are too fast this time for even her famous backhand play. With a whirlwind finish you show the block-tiled sink with the view of the terrace from the large window above. Your opponent is all but wilted. With a kindly impulse, you guide her into the garden—but that's where you make a fatal mistake. A breath of the cool breeze and the lady is in splendid fighting trim.

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"What gorgeous ivy," she tees off gently. "I hope you keep it under control. You need all the sun you can get. You have so many trees."

NOW is the time for your famous passage about trees from Thoreau or a nature couplet from Whitman.

You grope desperately. But it's no use! Under duress, your fickle memory can produce only such gens as "Twinkle, twinkle, little star" or "Hi diddle, diddle." Thwarted, you decide to let the whole thing drop.

With unerring cunning she passes all the perfect rose bushes and pauses to pluck a bud from the only one troubled with aphis. It's as you feared. She spots the annoying pests at once and immediately goes into a lengthy dissertation on insects and the sprays she uses.

When she moves on to your annuals, she chooses the only play that can completely disarm you. With "looking down the nose" stance directed roward the petunias but embracing all your hardy marigolds, shasta daisies, geraniums, and cosmos, she remarks with a hateful enthusiasm that they're all easy to grow. If you haven't much time to garden, you might as well put them in.

MURDER gleams in your eye. You've spent hours of back-breaking toil on your annuals, fighting on-coming snails and slugs. It's as tho she's called one of your children half-witted. Your Joe Louis complex comes to the fore. Oblivious of her danger, she continues thru, first with the compliment, then the dig.

As you finally approach the house, she smiles smugly with the generosity of the acknowledged winner. But you have one more play. Out to the refrigerator, in with the cool drinks, the dainty sandwiches. Nothing in all the world is nicer than the patio at sundown. Slowly your guest relaxes. Her smile is no longer forced or studied. She is friendly and appreciative. You press more sandwiches upon her. In a mellow mood, you cut some of your favorite flowers. All defenses are down now and as you accompany her to the car, you cordially extend an invitation to come again.

"Your home is adorable, dear," she says as she leaves. "Really it is. And it suits you perfectly. I always say one should have a background that goes with her own personality."

A GAY wave and she is off. You gaze after the departing car with rising suspicion. Was that personality line one more thrust? Critically you survey your home. As always a warm glow of pride steals over you. All rancor disappears and you begin to see the humor of the afternoon.

How funny you must have looked racing thru the house, jumping from the offensive to the defensive with lightning speed. You hope you weren't too obvious. You must be more subtle the next time. Then suddenly you remember. The Willowbys are coming over tomorrow and the Willowbys are just beginning to build. You smile happily. What a game that's going to be!

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Garden Isn't on the Level —



You know, you're a lucky stiff to have a yard that isn't on the level. Some gentlemen are always crying in their soup that a slope is hard to grow things on, and it is. But you lay up a dry rock wall in that slope and you'll have yourself a two-level beauty spot that's way out in front of any pancake garden you ever set eyes on.

Now a garden is like a woman—much more piquant if you can't take it in all in the first glance. A two-level garden you can't. One level may be a dining terrace or smooth croquet court, and the other a rock garden or rose garden or whatever you want. And no matter how different they are, your rock wall is a quick, colorful link between.

In itself the wall offers still more—the chance to grow the intimate and snuggling little plants that thrive in rocky and wild places. It adds design to your garden and it adds the color and texture of stone. These

make your garden a garden the year round, even when the foliage and flowers are gone.

One of the most practical and easiest to build walls is the dry wall. You can lay it up yourself. You use just stone and earth, no mortar. Dig out a foot-deep trench and fill it with cinders, stone, or gravel for foundation. For the wall itself cut stones are generally used, but you can get good effects with rough native stone. Select stone large enough to make the finished wall 8 inches or more thick. Tip each stone slightly from front to back to carry water to the roots of plants. Set each layer back slightly from that below so that the wall slopes back about

2 inches each foot it rises. Make sure that all spaces between stones are packed with soil as work proceeds.

If you're using thin stones, better not try to make pockets for plants but get your effect by planting above and below the wall. In walls over 2 feet high and made of large stone, set your plants in soil pockets in the wall as you lay it up. Be sure there's continuous soil from the pocket into the bank; otherwise your plant will die. Plants have the best chance to thrive if a joint between stones comes directly above them.

You're lucky, you with the garden not on the level. Your garden can be somebody.

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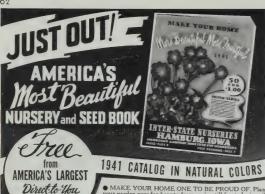
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There's a special, rare, sweet flavor in our American Merry Christmases this year. . . . And 1941's Happy New, Year has a poignant ring, as if you were saying it to a man plunging into a jungle for a twelve-month.

At the dinner table we have got into the habit of clinking our water glasses together, with the toast: "One for all and all for one!" just like Dumas' musketeers. It gives the children quite a glow.

Quite a few of the married daughters came home for the holidays again this year, to swap a glimpse of the grandchildren for some visits to the home-town dentist at Dad's expense.

Apparently I've made the mistake of high-pressuring the 7-yearold b. b. too much on tennis and baseball. He has decided they're chores, like washing the car.

If it's true that there are faint signs of flabbiness in the Republic, I'm convinced they're due largely to boogie-woogie music and the lurid, morbid radio serials that homemakers seemingly listen to. . . . Abe Lincoln's mother never had to cope with such stuff.

At the men's club downtown they don't allow the wives to come in after a day of shopping until 4:30 p. m., so the busy

Sometimes I think the sunny, vivacious old lady in the brick Colonial house does our block more good than the whole city council.

Our grocery boy asserts that the smarter a young matron is about world affairs and civic activities the dumber she usually is at getting the full flavor out of a leg of lamb.



"It's so exhilarating I'd do it on purpose"

I hope the skating around here is good this winter. . . . Nothing seems to amuse the children as much as to see me sit down hard on the ice several times. But a pond filled with skaters from 6 to 60 is so exhilarating that I'd do it on purpose.

When you have to move 1,000 miles or so from one city to another, they charge you just enough for trucking your furniture so that it won't quite be worth while to give it away and buy a new outfit.

There's a rumor that some of the clubwomen in this section are willing to pay a celebrated lecturer as high as \$300 provided he doesn't bring his wife along.

Our neighborhood young men who assert loudly that they wouldn't fight for

Photograph: Des Moines Register and Tribune

Here is the Man Next Door's family: Mrs. Harlan Miller, the b. w.; Quentin Chase, still uninitialed; Doris, the b. g.; Harlan, Jr., the b. b.

our country aren't a great military loss. They all seem afflicted with flat feet, and are considerably less soldierly than the

Some of the neighborhood parents think I'm brutal because I insist that our tots walk to school instead of riding. . . . Well, we'll see whose children have the best legs and lungs ten years from now.

The telephone technique of some of our friends excites my admiration almost to the point of reverence. . . . One blessed young matron can

spread much, much more cheer in a three-minute phone chat than some people can in a two-hour visit.

If your 1940 Xmas card is a snapshot of your family, and if you have an extra one left, we'd enjoy having it for our collection. I'm an enthusiast about family snapshots on Xmas cards; the one we're using this year appears on the preced-

Next to wood-chopping, I think shoveling snow is the world's best After an hour of it I feel better than after a day on a Florida beach. . . . If the neighbors wouldn't faint from shock, I'd offer to shovel their walks for two-bits. it's been so long since volunteer snow-shovelers appeared in our neighborhood.

-HARLAN MILLER

Bargains for Your Linen Closet [Begins on page 40]

plate is being polished these days with towels so gay and colorful that you simply don't recognize the old dish cloth. Buy a few extras in these captivating towels and make them up into simple kitchen aprons and doily sets for the breakfast nook. The yarn in some has been specially processed, so they will absorb water

Smoothie Sheets, Cases—Don't be tempted by too low prices in sales when it comes to sheets and pillow cases. Feel the sheets you are buying between your fingers. They should be smooth and soft. Be careful of a dressing in cheap sheets which acts as a starch to give body and leaves the sheet limp after washing. Remember to buy your sheets long and wide enough. Make a note that 72 by 108 is comfort for a twin bed and 81 by 108 is safe for an average double bed. Have plenty of both sizes in, for it's awkward to try and make a neat bed if the sheets are too big, and most uncomfortable for the sleeper to have too small a sheet on the bed. You'll be saved a world of fumbling if you buy your sheets labeled with a projecting tab that gives the sheet size at a glance.

Warm and Woolly Bedding-I don't know how blankets and comforters have managed to squeeze into the "White Sales," but here they are-big, warm, and gloriously hued. Don't let the first zero wave catch you short, with someone wailing plaintively for "more covers." Manufacturers have made a lot of technical improvements in weaving and dyeing in the last few years. Better carding and weaving give you more warmth with less weight. After all, it's the number of aircells, not the pounds of wool, which keep vou warm.

Unless you've that certain knack of washing wool blankets, you'll be wise to send them to an expert laundry which knows just how to baby them, and delivers them home as fluffy as newly-hatched ducklings.

Please, Mr. Manufacturers, why do so few blankets come in pairs nowadays? It's an awfully good idea always to buy two of a kind, because you so often want to use them on twin beds, or tuck in two on one bed. Did you ever try to find a color twin for a blanket after a year or so? They just don't twin!

Wool and down-filled comforters bloom like gigantic flowers in the most delectable shades imaginable, and are as practical as they are luxurious. Remember how Grandmother used to fuss for weeks with wool batts, sacks of down, and bolts of sateen? Compared to that orgy of work, the January prices of these trim beauties seem incredibly reasonable.

Snowy Table Damask-We find so many occasions (both family and formal) when only crisp white linen damask seems the right background for the table. Good linen damask lasts for years, so it pays to buy as nice quality as you can afford. Since practically every stitch of linen damask comes from Ireland, and since foreign shipments are now so irregular, you're quite likely to find somewhat limited quantities and higher prices than you've paid in the last few years. Most of the damask patterns come priced by the set (cloth and napkins). I've found it a canny idea to buy extra napkins, if possible, because they always wear out before the cloth, and damask patterns are the deuce to match. If you just can't find napkins to go with an orphan tablecloth, use the next best thingplain white linen ones of ample size, with a deep hemstitched border.

Linen damask takes on a yellowish tinge if not used occasionally, but a good sudsy washing and a light bluing rinse will bring back its fresh

What false economy it is to skimp on household linens! You can count on longer, more satisfactory wear if you plan on three-weeks' supply . one set in use, one in the process of being laundered, and one just resting. No foolin', this is a scientific fact. We're told the rest refreshes and stabilizes the atoms!

O WHEN you've made a thoro. businesslike inventory of your linens, why don't you hie yourself down to the "White Sales" this month for replacements? The savings will give you a flying start with your 1941 budget, and you'll have a well-equipped linen closet which will be your pride and joy.



Philadelphia





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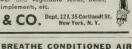
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The Diary of A

PLAIN DIRT GARDENER

By Harry R. O'Brien

atures by Tom Carlisle

Once upon a Jan. I Unce upon a time when I was younger-much youngerone little task on the first day of the year was to write a letter to the editor of Better Homes & Gardens, asking if he wanted me to continue with this DOAPDG. But the last few years I haven't bothered.

I just take it for granted that it will go on and on, forever, like that brook in the poem. If the editor wants this Diary cut off, he'll have to do the bothering and write me. Otherwise, I'm off for another round of it.

To begin the gardening year in proper spirit and keeping, I first sorted over files of old garden magazines in the study. No use to keep them, thinks I. I had long since clipped essential articles from them. I took a pile down to the basement. Opened furnace door. Threw in one

Then my heart failed me. What if I should need something in them some day that I failed to clip? I carried them to a table. Wrapped them up in a newspaper. Attic is full of such already. So I took possession of the shelves on the east side of the fruit cellar and there did store this bundle and sundry other bundles of these old magazines.

Next I waded into my files of old garden catalogs. High time, too, for already there are rumors of the new ones soon to come. The shelves in my study are full of old catalogs. Two years ago I began piling them on the

It was like old-home week to go thru those catalogs on the floor. I found that long-lost one from Wayside Gardens. Here was a 1938 rose list from Jackson & Perkins I had wanted badly not long ago. Down toward the bottom was a circular on garden tools I had given up for lost.

But nowhere could I find the 1939 Burpee seed catalog. And I wanted to save that one and file it, for it had in it the first announcement of the new Red and Gold marigolds, which I consider real garden news. If any-

"Alexander gobbles the bird food"

body who reads this should by chance see Mr. Burpee, please tell him to send me another one of that 1939 edition.

Tonight Maggie and I Jan. 2 Tonight Maggie and I began that terrific chore of adding up the family financial records. We didn't finish, but made enough progress to discern that last year we made somewhat less, saved a bit less, and spent more than usual.

So I hereby resolve that for this year I stay at home more, grow my own posies instead of running around to see what the other fellow has-and so cut expenses.

But dear me. Maggie tells me the davenport needs re-covering and the dining-room needs a new rug. Donald wants a new enlarger for our photographic work. David's wants range all the way from a new \$1,000 car down to a haircut.

Alas, what chance is there for me to get a few packets of flower seeds, some new perennials and roses, a bag or two of plant food? Maybe I'll get the plant food, if I do without the pair of shoes that Maggie keeps mentioning I need.

Jan. 3 Excuse it, brother, I beg your pardon. But I forgot to mention that yesterday, as has been my wont for days now, I fed the birds. I fed 'em twice. And twice I carried out warm water for

They come by multitudes to the patch of ground, swept bare of snow with a broom, where they dine and drink. Alas, the dog goes to this spot to sit in the sun—being the only



spot bare of snow in sight. And Alexander, the duck, comes waddling up to gobble up the bird food and splash out the water. Land sakes, tho. The birds get so they don't pay any attention to the dog. They pick up feed within two feet of the lazy critter.

How beautiful our little suburban town looks at night-snow everywhere, lights burning. Our town is laid out New England fashion with a big commons in the center, around the four sides of which are churches, school, library, and some houses



. on the stage you could have knocked me down with a feather"

that were built in pioneer days. What our town needs most is a publicity agent to let the world know.

Four below zero this norning. After I had the furnace roaring, I made a fire in the study fireplace and then went to the bathroom to shave. In a few minutes I heard Maggie calling in excited tones.

"What's that burning? Where is all that smoke coming from?" I knew before I looked. I had forgotten to open the fireplace draft.

I rushed there, one of Maggie's best towels in my hand, face half shaved. What a sight! Smoke rolling out into the room. Flames licking up toward the mantel instead of up the chimney

Bravely I dashed in, never hesitating. With that towel, somewhat damp, hastily wrapped around my arm, I reached thru smoke and flames and opened the damper.

All saved except that best towel. Another dash and I had it down the clothes chute before Maggie arrived on the scene. If next washday she finds hole in same, maybe she'll blame Essie, who does the washing and cleaning, instead of me.

Jan. 4 Each morning now, while the birds are feeding outdoors, we aim to keep the cats and the dog in the house. I took out one piece of suet I brought home yesterday and put it on an old plate by the grain and seeds scattered about. For a while the birds eyed that suet and were afraid. But not for long. They were soon swooping down at it.

In due time the boys and I fastened suet in a wire basket on the bell pole and tied it to limbs of trees.

Jan. 15 Way back in December, at 3:30 of an afternoon when I was free of teaching work, was precisely the right time to go outdoors to do the needful winter covering of perennials. I never do it until the ground has frozen hard, for the purpose of covering is to keep the ground frozen and prevent heaving out toward spring, But I had something else to do that afternoon. The next morning the ground was covered with [Turn to page 67]



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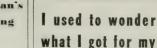
dronas, the pines, the bay trees, and the maples. But Carleton Morse says it grew along with "One Man's Family." What he means is that before the first year's building project was finished, the sponsor offered a new and better contract for the radio program. The Morses, almost by miracle, had enough funds for

their next project, the patio.

A PART of the patio project was the garage. Two stories below the patio floor, the garage is in reality the foundation for a game room, where the Morse clan, consisting of Carleton's four brothers and two sisters and their families, and his father and mother, assemble for holiday re-And where, also, Carleton Morse likes to gather the people who play the roles of his brain-child family, the Barbours. After nine years of working with the same cast, these actors and actresses, drawn mostly from the University of California where he first became interested in dramatics, are almost as close to Carleton Morse as his own kin. "Seven Stones" is their house, too. They made it possible. They are more than just a cast, being real people whose problems inspire him to more episodes of "One Man's Family."

"All they had to do was be themselves," he explained. "Fortunately, I didn't get started on a plot. 'The Family' was just a series of characterizations, small situations, and incidents. That's what life is, in the ideal American family."

MORSE thinks of "One Man's Family" as a cross-section of American life. Each of the Barbours, he says, represents a type of person typical in this country. "Henry Barbour" and "Fanny Barbour" typify his own parents. "Paul" is one of his brothers. | Turn to next page





WHEN John and I were married, of course we bought fire insurance on our house and furniture. We also bought a few other policies. Now we have been married nearly five years and have never had a loss. I wondered if we were getting anything for the money we paid out.

Just recently, though, I found the answer. John and I filled out a clever new RISK DETECTOR. That was the first step in a new, sensible way to buy insurance-The American Way.

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House "One Man's Family" Is Building

[Continued from preceding page]

Carleton Morse has troubles with "The Family," as he and Mrs. Morse invariably refer to the program, because, as he puts it, "Father Barbour is definitely behind the times; but he and people like him are the backbone of American ideals. They stand for common sense, caution, family cohesion, and loyalty. They are the real moral fiber of the nation, the balance that keeps the country's nose pointed in the right direction.

THO the thousands of letters he receives asking him for advice indicate that his listeners regard the goodnatured, strapping six-foot author of "The Family" as a homespun philosopher of parts, Carleton Morse makes no pretense of being a heavy thinker. He says he writes as he feels and that his feelings spring out of his family background. He likes to face the facts as they are, and he thinks that what this country needs most right now is more family tradition, the kind that grew out of the family hearthside in the days when Americans stayed at home more.

"There is probably less family tradition in the United States than in any other country in the world," he philosophized. "This is perhaps due to the fact that tradition requires generations to build and this is still a comparatively new world. Or it may be that no generation of American families up to now has built family tradition with enough depth of meaning, or character, or human appeal to influence the generation that followed.

"From generation to generation, the ties of family have been so loose, so haphazard, that they have left little or no impression on those who follow. This is tragic, for it is responsible for much of the indifference of young people to the great virtues -loyalty, reverence, morality. If these young people have no deep attachment for their home, then how can they hope to have much depth of feeling for any other institution or code?

MORSE'S own family is one of intense cohesion and loyalty. Born in Louisiana, he was taken as a small boy to Óregon, where his father bought a farm. Later the family moved to California. After working his way for three years at the University of California, he quit his classes to tackle a reporter's job on the Sacramento Union, then worked on newspapers in San Francisco, Portland, and Seattle. In the Northwest he met Patricia Pattison, a native of Washington, herself a newspaper writer. After their marriage, he reviewed books and ran a human interest column, "The Sidewalks of San Francisco." A year or so after he began dramatizing the classic myths serials for the radio, the idea for "One Man's Family" took shape. With it came the urge to adventure into home-building.

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Before you realize what time it is, a huge tray of sandwiches appears on the table in the patio. "Shameless" and "Dee," the two restless and temperamental Argyle collies, are hustled off. You think you'd like to sit there and talk and cogitate for days on end.

Sitting there among the fragrant trees, Carleton Morse reminisced recently that both "The Family" and the house they built had been a decade in the making.

A LOT of things have happened to the American family in that time,' he reflected. "When 'The Family' was conceived and born, prohibition was in full swing, as were gangster rule and bathtub gin and speakeasies. The full weight of the stock market was upon us, as were unemployment and scandal in high places. It was the all-time high for short skirts, not to mention pocket flasks and the flapper and her male counterpart.

Today the flapper and her companion are the mothers and fathers of an entirely new generation of bewildering offspring. Knowing they are gambling with happiness, men and women continue to become parent. Why? Because they have faith in themselves and in life. They believe that they are capable of being good parents and they know that good parents produce good offspring. And they believe that no matter how hard the world has been on them, somehow it is going to be a better place to live in for their children."

CARLETON MORSE invariably reverts to the beliefs of Father Barbour to express his own views on family problems today.

"Father Barbour pumps all the time on the importance of loyalty and family cohesion," he continued. 'That's something that will come about in tougher times. It's one of the brighter sides of tougher times. Father Barbour used to be at loggerheads with his children. I find myself making him more lenient, more inclined to overlook the little things. He's mellowing with the years. Mother Barbour used to have to interpret him to the younger generation and explain the younger genera-tion to him. Women, like Mother Barbour, are more sensitive to changes, more understanding and more adaptable. But the family is drawing closer together in its point of view.

"THE Barbours haven't been quite a normal family in that I've avoided family differences as much as possible. The Barbours are an idealized family. Family relationships are more complicated than that because today the average modern parent doesn't take the trouble to exert the control over the children that Henry Barbour tries to keep. As a result, the younger generation breaks away from the home and family influence that used to be strong. Young people are much wiser than they used to be, and better able to take care of themselves, but they aren't as well grounded in fundamental principles. I think we're going to see a turning back to the good old-fashioned family virtues, as voiced by Father Barbour. He may not be so far behind the times, after all.'



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The Diary of a Plain Dirt Gardener

[Continued from page 65]

snow and has been covered until yesterday.

Today the snow was gone and ground frozen again. So this was the second best day for covering. It's still time because damage is done in late February and early March.

So despite cutting wind, I sallied forth. Corn fodder, already cut and ready in the vegetable garden, was hauled to mulch over the iris newly set out last summer. I first cut off the tops of the mums with pruning shears and laid the tops flat over the stumps. Then I threw corn fodder over these tops to anchor them down. If my ears hadn't been too cold by this time, I would have put glass wool over spots in the big perennial bed that need protection.

Jan. 29 Off early in about a zero morning eastward-after many days of uneventful reading of student news stories and new seed catalogs-and in afternoon came to the General Brodhead Hotel in Beaver Falls, Pennsylvania, and to a meeting of garden clubs in Beaver Valley tonight. About six clubs were co-operating.

When the stage curtain at the near-by New Brighton High School auditorium rose and Mrs. Murray, their chairman, led me out on the stage to be introduced, you could have knocked me down with a feather. There stood three vacant chairs with large cartoons on them-of Maggie, David, and Donald.

One Rests and the Other Rambles

[Begins on page 19]

All four walls of the living-room are of knotty pine. For further insulation, rock wool was used over rock wool lath. The outstanding feature is the wide front hav window with inside flower boxes, where gay geraniums glow against the white ruffled curtains.

SUCH a sunny, complete kitchenone almost expects to hear a cricket chirping, even tho an electric range has superseded the hearthstone. Four windows and a glass-topped door provide sunshine and cross ventilation. Each inch has been used to advantage. The top of the inclosed radiator forms a seat beside the breakfast table in the alcove. Even in the kitchen, all counters, table, and cupboards are of knotty pine, shellacked and waxed to a soft glow. Red linoleum covers all the work surfaces.

One ell of this low-cost house is of stone veneer, the other exterior walls of Hampshire flitch-sawn shingles painted white. Roof is of deep brown shingles. Shutters and outside window boxes are a dark blue.

The Baylis house snuggles down in its grove of trees, picturesque and shapely in its warm coat of shingles



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How to Sling Mud

[Begins on page 14]

11" x 18" x 4" and four 10" x 12" x 4" brick each. These forms were tapered inside so that the bottom measurements of each brick were 54" more each way than the top. When the forms, which were faced with composition board, were wet, the bricks would slip out easily. We found that the good old fist beat anything else for working mud into the corners and eliminating air pockets. It's hard on the nails, tho, unless you clench your fists.

WITH the molding problem behind, a new difficulty arose. We still refused to use straw to lessen drying cracks and these precious creations of ours would crack clear thru. After much brow-winkling, we tried laying a sheet of newspaper over each "clutch" of bricks immediately after casting, and shoveling a thin layer of loose dry earth on top. It worked!

By keeping the freshly molded bricks from the sun's direct rays, no cracks appeared. Ingood weather, about 48 hours were usually enough to dry them. The absence of straw made the bricks more solid.

For a while we thought we'd be smart and improve upon our primitive ways. We had our small concrete mixer shipped out from Illinois. But adobe stiff enough to make good brick just wouldn't discharge. So the old hod and hoe practice prevailed, and we began real production.

Or rather, began a race with the weatherman! Some 4,500 bricks to make and cure for at least six weeks



It costs less to make changes with a pencil and eraser than with a hammer and

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before they were used, and the house would have to be under roof before the heavy fall rains began! Bricks for foundation work, for the fireplace chimney, and exposed columns were to be integrally waterproofed by the "bitumuls" method—an asphalt emulsion mixed right into the wet adobe. But to keep down cost, the remaining construction was to be straight adobe—which would suffer serious damage in heavy downpours.

SO WE couldn't linger. The real pressure began. For me, it was rolling out at 6:15 every day until we were safely under a roof; eating lunch at 12 and flopping onto the floor for a brief nap; then back up the hill. It was fortunate my enthusiasm or bullheadedness held out.

So Boyd, my Kentucky helper, and I mixed, molded, covered, turned, and stacked adobe bricks weighing 32 to 48 pounds each until late in July, when construction work had to begin. We dug trenches to receive the concrete footings. We used no forms. Reinforcing rods hooked the joints together.

Door and window frames were set and braced in position, and as walls progressed, twenty-penny nails were driven part way into them for secure anchorage. At this stage volunteer labor was contributed gratis by our next-door neighbor, Tullio Argenti, a begonia enthusiast. He'd arrive in late afternoon to carry bricks and help build. We think he feels a sort of partnership in the final result.

BUT right here we must in all honesty record a blow to our pride. I neglected to put braces in the door and window frames, and the heavy pressure of bricks as the walls grew higher bowed them in somewhat. The doors and window sash were specially fit, but to the casual eye, the effect isn't noticeable.

Just as we got to the top of the walls the first rain struck. What racing and chasing we did to cover the bricks with sacks, papers, and boards! Luckily, little damage was done, and we finished leveling off with adobe poured into shallow forms all around the top. Substantial lintels were placed over all door and window openings.

Originally we'd planned a flat tile roof, but the cost made us step down our desires to redwood shingles, very durable and good looking. When the roof was finally shingled, a sigh of relief went up that must have disturbed the upper air of California's famed climate!

THE neglected little step-child concrete mixer found favor when we began laying the floor. The sub-floor had been waterproofed with a coat of asphalt, then asphalt-impregnated felt, a second asphalt coat, and finished with pressed wood for wearing surface. Partitions are of wood rather than adobe to save interior space. Fiberboard laid over the ceiling joists gives us beamed seilings.

Stucco and lime plaster not only don't bond satisfactorily with adobe, but also completely cover up the brick pattern. The first solution we attempted was a coating of thin, rather sandy, waterproof adobe applied with an old broom. The experimental patch worked fine, but in the meantime we'd learned of a

waterproof white formula. The originator, a chemist, and incidentally a grandson of Anton Dvorak, the composer, came up with his portable outfit and a "hopper gun." He put on two coats that are very good and still preserve the honest adobe character

BUT before this was finished, we had a few nerve-wracking hours, early one morning in December. On building the massive fireplace chimney, I had run out of waterproof bricks and substituted here and there one of straight adobe. That morning we awoke to a torrent of rain escorted in upon a 45-mile gale. These few substitute bricks were washing away. Already an inch and a half or more had streaked down to the parent earth below. When Binet came at eight for carpenter work, he scurried about with me collecting rope, cords, nails, and waterproof canvas. On top of a long swaying ladder we clung, flapping and tying down the canvas until we'd shut out the damaging rain.

We returned to interior finishing. The thickness of walls allowed us to have grand, deep window sills. We made them of shattered shingle-roof tile in varying color, laid in a bed of cement and later waxed. They're downright attractive and unspoilable.

ON MAY 12, a bit over a year from the start of our brick-making, we moved in. From then on, we've been building little additionals-a half-circle lily pool, low retaining walls for raised flower beds, wall for the bank where the garage drive cut into the slope—all of waterproof adobe. Over steps where it was used for wearing surfaces, we laid a thin layer of cement anchored with partly driven nails. The porch floors and terrace we paved with used brick. And adobe we used wherever we could. We find our little adobe house good, despite the worries we had with it. If anyone should feel impelled to go and do likewise, our experience suggests a few do's and don'ts. I'll record them here to keep your enthusiasm from getting shortcircuited to disappointment:

Don't expect economy unless you have acquired a thoro knowledge of adobe characteristics and limitations, unless you have a strong back. and unless you can capitalize on your own time. Remember that your 'dobe needs plumbing, heating, domestic appliances, the same as for any other house.

DO YOU still want an adobe? All right. If economy is a factor, select a sight as level as possible, with suitable adobe material at hand. Get a good architect familiar with adobe construction. In regions adapted to its use, F. H. A. has drawn up sound specifications.

I'd strongly advise using the asphalt emulsion in the mix, to prevent water damage before the house is up. Asphalt also adds considerable toughness.

If, because of or in spite of my story, you have the urge to build for yourself, good luck! May your backaches be all forgotten on the day you begin to live in your "I point with pride" home. Perhaps you, too, will feel when all is done you've thrown mud constructively.



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Little House for the Ages

[Begins on page 8]

the upstairs, and lapse into a trifle lazier life.

Even tho the Old Hills house is packed to the eaves with roominess, it doesn't bulge. There isn't a single crowded room, and notice there's not even a dormer in front. It's a surprise to find two bedrooms here.

 ${
m B}_{
m UT}$ what are other points that make the Old Hills house noteworthy? It is low cost. All floor beams are the same length and size, and the framing has been kept simple. Piping for the future bathroom upstairs has been run so that its installation will not necessitate ripping out partitions. Its space-saving qualities come in the coat closet by the front door, the linen closet near the bathroom and bedroom, the wall of dish cupboards and near-by utility closet, and the fireplace bookshelves.

This house is of white shingles, but it's well adapted to many materials -brick, clapboards, and shingles, or combinations of them.

A DIRECT descendant of the Cape Cod, this house will fit into the American scene wherever there are green things growing. And while it can't really telescope, collapse, or expand to meet a family's changing needs, it comes as near as any to being a little house for the ages.

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It's Spring in My House

[Begins on page 22]

demand is so great that prices haven't tumbled noticeably. Marion Beauty is one that you'll want to acquire at your first opportunity.

A florist can locate any one of these for you if your friends don't have a plant off which you can snip a branch.

What English Ivies Like Altho they'll

grow without direct sun, these ivies like plenty of light. And tho they'll grow well for considerable time in water, they'll do even better in a soil that is rich, porous, and well drained. Water thoroly when you water, but let the soil become almost dry be-

If you're growing them in water in attractive pieces of glass for the sake of their traceries against the light, supplement this liquid diet by dropping in some of the especially prepared plant-food tablets. And if you can, use cistern water or snow water to fill your bottles and vases.



Simple little things make colorful mantel decorations for you. Here a pottery plate gives rhythm and color to a tip end of philodendron growing in water in a tiny heart-shaped vase

Called Breadfruit As amusingly named a vine as it is dramatic is the big monstera, with its heart-shaped leaves slashed on the edges and perforated with oval or spindle-shaped openings. Monstera deliciosa translated into English is-Delicious Monster! Maybe you know the monstera as ceriman, breadfruit, and Swiss-cheese-plant.

In the tropics monsteras climb high on trees, and to keep yours from spreading too widely it's best to copy a device of the florists and make a substitute tree trunk to support them.

Cut five pieces of No. 9 galvanized wire each six feet long and bend each in its middle to form a narrow U. Tie or wire these together at the bends to form a sort of totem pole about three inches thru. Then stuff the center tightly with sphag-num moss, trimming off any ragged ends and wiring it at the base as necessary

Set this firmly in the pot, keep the sphagnum moss damp, and your handsome monstera will take hold gratefully with its stem roots which come out at all the joints.



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This support works equally well with philodendrons, climbing figs, English Ivies, and hunters-robe (Pothos aureus). It allows the vines to



The handsome fittonia needs moist air to be at its bright pink-veined best. Put a plastic cake cover-a sort of private greenhouse—over it and you can grow it nicely in warm humidity

climb as they want to and you to move large specimens around with-out trouble. Old vines grown this way make handsome ornaments.

For Baskets and Brackets The

ly beautiful airplane-plant (Chlorophytum elatum, formerly Anthericum vittatum) is known for its tufts of white-ribbed leaves and its habit of putting out a baby plant on the end of a pendant flower stem, and then another and another. It is one of the



Here an attractive grape-ivy dresses up the window in a sewing room

attractive drooping plants for an east window.

Grape-ivy (Cissus rhombifolia) is another that reaches out prettily from a hanging basket in a south or east window. It's one of the dependables because it tolerates warm rooms and low humidity. Given a soil of mixed loam, leafmold, or peatmoss, and watered well, it asks little else.

Sprenger Asparagus has a rather low resistance to gas but makes a fluffy hanging or bracket plant and is especially beautiful where it is contrasted with thick-leaved vines and the growing conditions are good. Give it good light, a soil that is a mixture of loam and leafmold with a little sand.

Wandering-Jew is even more oblig-ing. It can be kept any size you like simply by pinching off what you don't want, which makes it good for a quaint bowl on a desk. Or it will dangle for yards if you let it. I call mine Jonah because it's emerging from a container shaped like a yawn-



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ing whale! The color is consistently brighter if the vine gets sun or strong light. Put the ends of the pieces you pinch off in water and they'll root into new plants for you.

Phoney on Pests My three chief houseplant pests are mealybugs, scale, and aphids. I've found I save considerable trouble later if I scrutinize every new plant for these before introducing it to the family circle.

If you don't know mealybugs – they're those cottonlike bits of white huddled in the angles of leaves.

Wrap a wisp of cotton on a toothpick, dip this in alcohol or cologne water (much nicer to work with), and touch each mealybug on the back with this. Bye-bye mealybug.

Scale is likely to be bad on the vives, if anywhere. There's nothing better than to go over the vines at weekly intervals and scrape the scale off by hand. Since this is sticky business, the leaves can be wiped off afterwards with slightly soapy water and then rinsed thoroly with clear. Persistence at this will leave you with clean ity vines.

Aphids, those horrid little sucking insects, are found less often on well-kept house-vines. But once there, they increase at astronomical rates. For a bad infestation take the plants to the basement drain and spray them thoroly with nicotine sulphate. If you find only a few aphids, these can be crushed and washed away with soapy water.

It's easy. Make it spring in your house, too.

One Rests and the Other Rambles

[Begins on page 18]

Upstairs, the bedrooms are bright with many windows, with sweeping views over the rolling countryside, and a glimpse of distant mountains.

Each of the twin beds in the children's room has a cane headboard, enameled blue. Gay rag rugs and counterpanes in each bedroom bespeak the influence of old Connecticut. The great hall at the head of the stairs is a good spot for the children to play.

IN THE country homes of old New England, the kitchen was the most used room of the house because it was the warmest. Here was the real living-room during long cold winter months. With the passing of that era, kitchens all too often became the poor Cinderellas of the home, uninviting, somber, inconvenient. In this home there are carefully designed cabinets, trim work counters covered with linoleum, gay and crisp curtains, a floor equally gay with linoleum, and pots and pans to delight any housewife with their color! At one end of the garage is a perfectly equipped laundry.

Pies and cakes, pickles and preserves were growing in that kitchen, and spicy relish jars were pressed into our hands as we left. The kitchen may be modern, but the old-time neighborliness of pioneer sunbonnet days still clings like the aroma from a rose jar to this friendly little house.





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IT'S NEWS TO ME!

By Anna Joyce Olson



- 1 Touch the living-room with charm with the Snoozer, an all-wool coverlet in rich color and basket weave, waiting folded to pamper a nap on the couch. It's 54 x 72 inches, light as a whiff, yet sturdy. Ours is dusty rose. You may have azure or Brittany blue, winter rose, or cedar. About \$5.50 in stores. Seymour Woolen Mills, Seymour, Ind.
- 2 This coffee or chocolate set, so bright for breakfast, serves a party nicely, too, at your fireside! It's hand painted in brilliant colors that are smooth-baked under the glaze. Jug, 1½-qt. size, \$4.50; mugs 85c each; and saucers (all-over pattern) 35c each in stores. No. 707, Vernon Kilns, 2300 E. 52nd St., Los Angeles, Calif.
- 3 Hardly stiffer than a chintz, this cotton tablecloth has surface treated to be waterproof and stain-resistant. Coffee, grease, and ink marks wipe off with a damp cloth. Swatches show some of the designs. A 45- x 54-inch cloth, matched with border of red, blue, or green, is \$1.50, and there are other sizes. Velly, Novelty Mfg. Co., 1265 Broadway, New York City.
- 1 This asbestos rug is an unobtrustive spark-catcher before your fire-place. Asbestos yarn is woven into a fireproof carpet backing, coated with a bakelite compound to lie smoothly. About 2- x 3½-foot size is \$10.75. Jim Little Rug, Industrial Gloves Corp., Danville, Ill.
- 5 Hang those shoes! This Clap-Grap shoe rack holds six pairs. Its steel clips are rounded and springy, kind to the heels. The 36-inch one we show is 79c; ivory, mahogany, green, or light rose. C. H. Kramb Mfg. Co., Box 402, Rochester, N. Y.
- 6 Bouncing new 1941 baby in the zinnia family is Howard's Giant Crested. It's a superior strain of scabious-flowered zinnia. The blooms are well over four inches across. White, thru yellows and orange, to dark red. Seeds 25c a packet. Howard & Smith, 1200 Beverly Blvd., Montebello, Calif.
- 7 Helen Homer praises these Komsteal coated, thin-silk bowl covers and zippered food bags; mildew-proof, crack-proof, non-sticky, odorless! And just suds them clean. This vegetable bag, about 13 inches long, is \$1; 5 white bowl covers, 69c in stores. keko Products Dire., Kennedy Car Liner & Bag Co., Inc., Shelbyville, Ind.

8 This little Full Vision beater whips without spattering, even tho the top is open for you to watch and to add ingredients. Beater clamps on the bowl, easing your grip, yet they come apart readily to wash. A. & J. in variety stores, 25c.

Next, this versatile Servespoon loosens and turns crusty fried foods, lifts vegetables, and is a mixing spoon. (At center in the picture.) Stainless steel, 50c. Ace Hardware Mfg. Corp., 2014 E. Orleans St., Philadelphia.

The cake breaker, with sharpened teeth, delivers neat, cleanly cut wedges of just any cake. Blade edge cuts pie. Stainless steel, colored plastic handle, 75c. Coradon Co., Inc., 71 W. 23rd St., New York City.

- 9 Bird-lovers laud this grain feeder for its encircling, rubber-covered, landing perch that won't let birds' feet freeze to it. Feeding pan fills automatically from the hopper. Metal roof keeps squirrels out. Country life bird feeder, \$1.95; west of the Mississippi, \$2.25; postpaid. Breck's, 22 Breck Bldg., Boston, Mass.
- 10 Swing your window garden—into the sunlight or handily, yet attractively, out of the way against the wall. Brackets in Pompeian green, white, or aqua blue (white-flecked) are 21 inches high and 31 inches wide over-all. Matching them in color are the four 4-inch pots; complete, about \$3.50 in stores, without plants. Made by John B. Salterini Co., 322 E. 44th St., New York City.
- III To cajole a chuckle and whip fingermarks, here are decorative switchplates! They're hand-cut of black iron, ideas for each room. The fisherman is for a nursery, \$4. Horse's head as library or den plate, \$3; tabletennis for game room, Chic Sale special, and bathroom seahorse, each \$2.50. Hobby-horse for the children's room, \$2. There are over 100 designs. The Hvale Forge, 817 Park Ave., Deerfield, Ill.
- 12 New control panel of this model of an electric washer helps in three big ways: 1) a timer dial, marked with textile names and minutes each should wash, can be set like a range clock and will chime-signal when load is done: Curbs over-washing. 2) A temperature dial has names (rayon, wool blankets, and such) arranged so a pointer tells whether water is too hot, too cool, or just right. 3) If the tub is crowded an overload switch will stop the machine to pre-

vent damage to the motor from electrical overloads.

Other arrows in our picture mark the heat-proof glass window in the lid, peeking windows cut into wringer release bar so you can see clothes entering rolls; and a bin at base to store soaps and washing compounds. One hidden treasure is a built-in electric heater that maintains constant washing temperature. Easy SpiraMatic, this model about \$140. Easy Washing Machine Corp., Syracuse, N. Y.

13 Welcome New Year's Eve fun with this snowman at the rumpus-room hearth. We made ours and he's lasted for days. His frosty look comes from soap flakes we whipped with lukewarm water. Use a rotary egg beater, then spread. For our playboy, 2 feet tall, we mixed two large boxes of soap flakes and a quart of water. Torso? Just cotton batting, a wire coat-hanger straightened, slipped thru, and wrapped for arms. Trimmings, black paper. How he'll shine if, before his frosting dries, you'll sprinkle him with artificial snow!



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VOLUME 19

FEBRUARY, 1941

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Published monthly by Meredith Publishing Company, 1714 Locust Street, Meredith Buddin, Des Moines, Inwa, U. S. A. Entered as second-class matter at the post office in Des Moines, Inwa, Indeed and Congress, March 3, 1879. Copyright 1941, Meredith Publishing Company, Trade-naists for Better House & Gardens have been registered in the United States and many properties of the Better House & Gardens have been registered in the United States and make the Company of the Com

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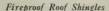
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In this country there are 108 recognized breeds of dogs. Yet, as breeders and dog fanciers know, all are pretty much alike when it comes to feeding. Because a dog's digestive capacity is limited—just any kind of food won't do. A correct diet that's easy to digest is essential to consistent good health. It protects your pet against listlessness, excessive shedding, nervousness—all the common diet-caused ailments!

Scientific evidence has proved repeatedly that Swift's easily digestible Pard builds up resistance to disease—promotes sound, vigorous health in dogs. Fed Pard exclusively, 5 successive generations of dogs at Swift's Research Kennels have escaped every diet-eaused ailment! Their growth has been robust and normal—with excellent conformation to their breeds.

Pard can do the same for your dog. Feed him Pard regularly for full vitality, sturdy health!





Does the World Really Need YOU?

TO EVERY AMERICAN, February is the month in which we celebrate the birthdays of Washington and Lincoln.

"It is altogether fitting and proper that we should do this." To no other two do we owe so much as to the father and the savior of our country.

Yet Washington and Lincoln would themselves agree that there have been others who, in other fields, have played heroic parts. Even among others who were born in February, the slightest investigation will readily reveal many whose memories are worthy of honor.

HENRY WADSWORTH LONGFELLOW, for instance, whose birthday is the twenty-seventh, is one of the most appealing of our literary figures. Oddly enough, he seems to be accepted on a somewhat higher plane in England than he is in the country of his birth, and a memorial to him is to be found in the Poets' Corner of Westminster Abbey, that shrine of the English-speaking world. Yet to Americans as well he is one of our heroes.

Perhaps more typical of America is Cyrus H. McCormick, whose invention of the reaper was the first great step in the development of a vast American agriculture. The fitteenth of February marks his birth, and might, properly enough, be aday set aside in commemoration of the man who lifted so great a load of toil from the farmers of our nation and of the

More typical still, perhaps, is Thomas A. Edison, who was born on February eleventh. Here, if anywhere in the field of science and invention, is the man who typifies American inventive genius. Here, in one man, we have so great a benefactor of the human race that it is difficult to place an accurate finger upon his most vitally important gift to mankind. He would have been considered great had he perfected only one of a dozen of his most important inventions, but he is properly memorialized at Menlo Park, New Jersey, by the towering shaft that bears upon its top a heroic counterpart of his first electric light, the successors of which are to be found by billions in every land from Pole to Pole and all about the earth.

ONE COULD GO on and list other great Americans given to us by this same short month. Yet, in all likelihood, these very men would point out to us that there are others born in February—millions of others—whose names may not be known to fame, yet whose lives and whose efforts play a vital part in our great scheme of things.

These others, together with the rest of us, make up our land. Led by genius now and then—by Washington, by Lincoln—aided and directed by other genius—by Longfellow, by McCormick, by Edison, and the rest—these millions form the basic structure upon which this our land is built.

Of what use would be the powerful lamp of the lighthouse, were it not for the stones and mortar of the tower that holds it high in the night, and firm against the storm?

So IT IS WITH AMERICA and the great men of America. These men are great, and it is well that we should know them. Yet they knew—and far beyond the stars they know today—that without those of us who create the tower from which their beams were cast, they would have played a lesser part in the world of men.

So wherever there is a home in which a birthday is to be celebrated—in February or in other months—let us celebrate it for what it is. On that day came to this world a being who, whether he prove to be a building block or a deacon to shine in the night, is a vital, living part of the land we love.



Why a famous Hollywood chef wants

GLASS WALLS IN HIS KITCHEN



CHEF MILANI, who reveals his food secrets to regiments of California housewives over the radio every day, in his Hollywood home has the gay, charming kitchen you see at the right.

What's the magic in the walls of Carrara Structural Glass? "They make the kitchen light and cheerful," you say. Ah, but that's not all! They clean like a china plate, won't stain or yellow with age. "My kitchen will always be spotless and new looking," says Chef Milani. (Carrara comes in 10 decorative colors, and you can put these modern glass panels over old walls or new.)





NEW IDEAS
FROM
W. & J. SLOANE'S
"HOUSE OF YEARS"

Note the novel all-mirror modern mantel at the left which actually appears to double the size of the room. The freplace is set in a mirrord recess which runs almost to the ceiling. And mirror trim is carried on around the bookcases. The coffee table in the foreground echoes the use of mirrors.

Any woman would rejoice to have a vanity like this. The large Pittsburgh Mirror gives clear, honest reflections, and its beauty is enhanced by the mirrored front and top of the vanity.



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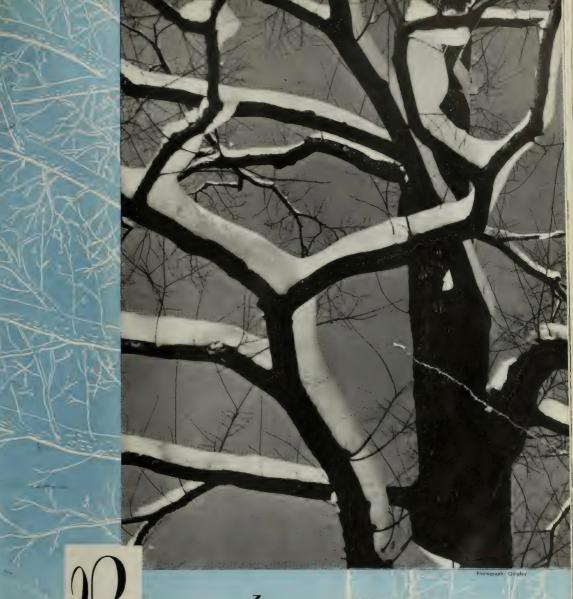
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Name.....

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13eneath the Snow

The frosty air is still and hushed and silent.

The sky is hinting of a storm to be—

And beauty, cold and white, has dressed the branches
Of every tree.

And yet, beneath the snow coat, sap is stirring,
Braving the rigid chill from out the North—
And faith and hope are once again triumphant,
As new life reaches forth.

So is it with the soul that waits in silence,
So is it with the heart that almost breaks—
At some dim moment, hushed and unexpected,
A spring song wakes.



... Iron Fireman Announces New Quick Installation in Cold Weather



Out with the Old-In with the New! Your Iron Fireman dealer is ready to make your heating plant automatic. He's ready to do it today even in zero weather-without letting your house get cold. Under the new installation method developed by Iron Fireman, you get speedy and thorough workmanship. vet your fire is interrupted for only 4 hours or less. Then with a touch of your finger, you can set your thermostat for any day and night temperature you prefer, and the Iron Fireman stoker will maintain

it-automatically. Your present fuel can be exchanged for stoker coal. Why not enjoy an abundance of uniform healthful low-cost heat THIS WINTER during even the coldest weather? With Iron Fireman's

extra reserves of strength and firing capacity, you will have heat to spare in coldest weather.

The heart of home comfort is the Iron Fireman coal fire . . . a better, safer fire than can be made from any other fuel in any other way. The firebed of live coals is under constant thermostatic control. You have a continuous fire; no "pop-on, pop-off"; and there is always a steady flow of mellow warmth. Iron Fireman is clean; burns economical coal so efficiently that it reduces fuel bills and prevents smoke nuisance.

Iron Firemanthe world's largestselling stoker—gives you more, and costs you less, year in and year out. You profit from Iron Fireman's leadership in engineering and precision manufacture.



Telephone your local Iron Fireman dealer . . . or mail coupon for full information about new quick service for cold weather. (No obligation loss Fireman Mrc. Co., [Portland, Ore. Cleveland, Toronto.] Manit to 3318 W. 106th St., Cleveland, Ohio.

. Send free copy of "Which Fuel, Which Burner?"

Automatic Coal Heat

MAY BE PASTED ON TO POSTAL

When a Cellar

Visibility is low and the ceiling is zero, and here comes Weare Holbrook with another uproar

EVERY time the Tweets invite us over to their house to spend the evening, Phoebe always lays in an extra supply of aspirin-for she knows that I'll wake up next morning with a thumping headache.

It isn't that the Tweets shake a wicked cocktail; in fact, they don't serve anything stronger than ginger ale. But Mr. Tweet has a recreation room in the basement. It's one of those underslung recreation rooms that are practically two-dimensional -plenty of length and width, but its average height is approximately five and a half feet, which is a pretty mean altitude for a person six feet tall. On the floor are a rowing machine, an electric hobbyhorse, a billiard table, and a folding pingpong table for folding ping-pong players. And on the ceiling is a fiendish arrangement of pipes, flues, rafters, and joists, all designed to bop the unsuspecting guest upon the brow.

THIS doesn't bother Mr. Tweet himself. He knows the overhead terrain, and he has developed what might be called the "recreation-room crouch"—a half-standing, half-sitting stance similar to the position



"A fiendish arrangement all designed to bop the unsuspecting"

assumed by a man in a restaurant when the lady-friend of a friend pauses at his table for a little chat. This gives him quite an advantage when playing billiards or ping-pong; for one thing, he remains conscious long after his opponents have been battered into insensibility

Yet even in the heat of competition, Mr. Tweet isn't unmindful of the welfare of his guests. No matter how often you crack your cranium against the ceiling, he never forgets to say, "Watch out for your head!"



"It all began when the heckled husband retired to the cellar"

And by the time the game is over, you may be tempted to ask faintly, "What head?"

OF COURSE, the Tweet recreation center is the old-fashioned kind; it's still primarily a basement. The idea of the adult playroom, or nursery for grown-ups, isn't new. For years the average male has had a fondness for puttering around in the basement of his home-a fondness which probably originated in the days when homemakers objected to having their parlor curtains profaned by tobacco smoke. It all began when the heckled husband retired to the cellar, where he could enjoy his after-dinner cigar without a feeling of guilt. While down there, he performed little odd jobs such as whittling a prop for the furnace damper, sorting old newspapers, and rearranging crates and barrels.

Eventually, if he had a knack for carpentry-or even if he didn'the fixed up a little workshop in a corner of the cellar. When the edict against Mission furniture was issued, he moved his old Morris chair down there so he could relax and read; and whenever he came across a magazine cover he liked, he would tack it up on the brick wall to dispel the subterranean gloom. It wasn't long before "the boys" began gathering there on Saturday nights to play pinochle, discuss past and future fishing trips, and flick their ashes on the concrete floor.

HUS the old-fashioned recreation room was evolved. But its modern equivalent, which springs full-panoplied from the mind of the architect, is something else again. It has a fireplace, a radio, a portable bar, miniature gymnasium, indiscreet lighting, and tables for assorted games. The brick walls are covered with plasterboard decorated in modernistic patterns. And it isn't just a hideaway where Papa and his pals can play a quiet game of cards;

Needs a Friend



"... under fire from all directions. Electric locomotives nipped at our ankles"

it's the social center of the home. All the most comfortable chairs are down there. So are the current newspapers and the latest magazines. And so are all the members of the family and their friends.

THE Smith-Smythes have one of these ultra-modern playrooms. They also have at least 14 other rooms, but no one has ever seen them, for the cellar stairs open on the vestibule so that you're ushered directly down to the playroom as soon as you enter the front door. And no matter how early you may time your arrival, you're sure to find others ahead of you, deep in the throes of competitive sport.

The standard games in the Smith-Smythe recreation room are pocket billiards and table tennis-with bridge and backgammon as "breath-But for a month or so after Christmas the program is more varied, for it's then that the "gift games" enjoy their little hours of glory. There is a thriving industry in America devoted solely to production of new and complicated games whose object is to hit something with something else. These pastimes and their elaborate equipment are designed for the holiday trade exclusively. By the middle of January they have usually gone to pieces or lost some essential part of their mechanism, and are relegated to the attic and forgotten. But they make ideal presents for people with playrooms, and everybody knows it.

THE last time I visited the Smith-Smythes—it was the Saturday after Christmas—their playroom was a folding bedlam. A few die-hards were still trying to play ping-pong, but most of the other guests were struggling over newer games, such as "Swatto," "Biffem," and "Plunkerro".

My host, Mr. Smith-Smythe, made a feeble attempt at introductions. "Mr. Kitzmiller," he said as we edged past the ping-pong table, "This is Mr.—".

"Twenty-eighteen!" shouted Mr. Kitzmiller.

"There are some people over here I want you to meet," Mr. Smith-Smythe said to me apologetically. "Perhaps if we crawled under the table—"

Scrambling under the table-tennis court and out the other side, we found ourselves in the midst of an indoor-archery contest.

"Just a minute, folks!" my host called breathlessly. "I'd like to present Mr.—" Phut! A vacuum-cupped arrow struck Mr. Smith-Smythe squarely on the end of the nose and stuck there. He stared at it cross-eyed for a moment, then scized the feathered shaft and wrenched it loose; but the rubber tip remained firmly fixed on his nose. "Oh, well," sighed Mr. Smith-Smythe philosophically, "Come over to the bar and I'll mix you a drink."

STEPPING gingerly over a toy railroad track and hurdling a tenpin alley, we reached the portable refreshment bar just in time to keep it from toppling over. There was a perspiring young man behind it, groping for an errant billiard ball. As he came up with it, the tip of his cue jabbed Mr. Smith-Smythe in the eye. "Oop—sorry!" said the young man.

man.
"'Squite all right," replied Mr.
Smith-Smythe, removing the cue
from his eye. "I have another one."

Preparing the refreshments was accomplished against overwhelming odds and ends. We were under fire from all directions. Ping-pong balls whizzed past our ears, feathered darts ricocheted about, electric locomotives nipped at our ankles. A toy airplane circled menacingly overhead.

overhead.
"Well," said Mr. Smith-Smythe nervously, filling my glass and raising his own, "here's luck!"

And sure enough, there was. It arrived in the form of a large Indiarubber horseshoe which came hurtling out of nowhere and caught me right between the eyes. The glass leaped from my [Tum to page 70



"Emptying the ash can is better than any hobbyhorse"

TRUE or FALSE?



Leading Builder Advises—
"Before you build or buy a new house
be sure you can pass this
INSULATION QUIZ"

		TRUE	FALSE
0	Many new houses are not adequately insulated.		
0	Performance of all insulating materials, regardless of thickness, is about the same.		
0	The type of insulation makes no difference.		
0	Modern Home Insulation should be fireproof, rotproof and permanent.		
6	A safe guide to the quality of the insulation is the reputation of the manufacturer.		

ANSWERS:

- 1 TRUE—Many new-home owners find out, to their sorrow, that the house they bought as "insulated" does not give them adequate protection against heat and cold.
- FALSE—Thin home insulations are not as effective as wall-thick insulation. J-M Ful-Thik Super-Felt Batts, applied to full wall thickness, provide maximum protection.
- FALSE—Made to rigid factory standards of thickness and density, J-M Super-Felt Batts cannot be "stretched"; they are more effective than loose insulation put in by hand.
- 4 TRUE—J-M Super-Felt Batts are made of rock wool, a mineral. Therefore, they won't burn, rot or decay.
- 5 TRUE—Super-Felt Batts are made by Johns-Manville, the best known name in insulation.



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J-M Super-Felt Batts are easy to install—withstand rough handling. Every one carries this trade-

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THE complete story about adequate insulation is one you should know thoroughly before putting down a cent on a new house. It's all contained in the brochure shown to the right—fully illustrated—completely FREE. Clip the coupon now! Learn, in detail, why you should INVESTIGATE before you INSULATE... Then specify J-M Super-Felt Batt-Type Home Insulation.

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story of J-M Super-Felt Batts—the Improved
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HOME INSULATION

OZITE RUG CUSHION

Buy it once ... lasts a lifetime Saves much more than it costs

Just one extra year added to your rug's life repays the cost of Circle Tread Ozite... and it goes on and on saving... so you really pay nothing at all for the luxuriant softness that makes your rugs so deep and richly comfortable. What else in your home costs so little and does so much?

ONLY—please remember that not all rug pads are honest-to-goodness OZITE. To get the genuine and avoid chance of disappointment, *insist* on Circle Tread Ozite Cushion. Sold under a guarantee of satisfaction by the largest manufacturer of quality rug cushions.

Circle Tread Ozite is available in 32 oz., 38 oz. and 45 cz. weights, to meet every budget. Made of Real Hair, reinforced with an Adhesive Burlap Center. Sterilized by "Ozonizing." Permanently mothproofed. Sold everywhere.

Ozite Rug cushion

Buy the best...know no regrets Look for the name on every yard



\$15 Makes This Jack-of-All-Work Garden Bench

Poisonous dusts and sprays must be kept from children

Watertight bench-cover when down, shelter for Sprague when up Coffee cans hold plant foods, insect controls, chemicals that waste unless kept in closed containers



Bins of soil, plant food, peatmoss, leafmold, sand. These make mixing easy Ledge for pots, large tools, and wooden flats of cuttings or germinating seeds

Drawer for tools, labels, string,pencils, and knives

By Harry Logan

WALTER SPRAGUE is a Los Angeles attorney. He has an attorney's abhorrence for inefficiency.

He is also a gardener.

When you combine these qualities, you discover why he designed and built the neatest potting, supply, and garden bench we've seen.

ply, and garden bench we've seen. Built behind his garage, it holds his plant foods, soils, composts, pots, tools, sprays, and poisons in an orderly and convenient arrangement. On this bench he has supplies to fill a thousand six-inch pots.

Mr. Sprague used to chase himself

over the garden, bringing in begonias to pot, rushing over to his compost pile for soil, carrying in new pots from behind the garage, going inside the garage for his plant food. Carrying all

the supplies to a temporary bench.
"Why," he asked Mrs. Sprague,
who is first assistant in the garden,
"don't we put everything together:
soil, compost, plant food, pots,
sprays, seeds, tools, peat, sand, leafmold, and what not?"

THAT'S what he did—in a \$15 "jack-of-all-work" potting bench.

Using No. 1 heart of redwood, surfaced four sides, he first constructed a table 40 inches deep, 6 feet 6 inches long, and waist [Turn to page 88]



 $\mathbf{Y}^{ ext{ou}}$ know how some dresses you wear do so much more for you than others. But has it occurred to you that you "wear" the rooms in your home, too-and their color schemes have a lot to do with your charm? This is a new idea in decoration. It is called Colorama.

Whatever your coloring-brown-haired, blonde, brunette, red-head or silver-gray-certain shades make you sparkle, others do little for you. This is just as true of your room backgrounds as of your hats and coats and dresses.

Do you want to see how this works? You can "try on" rooms today with the new Colorama Selector-at stores selling Alexander Smith Rugs and Carpets. Also see the Colorama Group of Alexander Smith Floor-Plan Rugs and Broadloom Carpets. Mail the coupon below for your personal color horoscope.

HOW TO "TRY ON" ROOMS WITH THE COLORAMA SELECTOR



This Colorama Selector, at most department and furniture stores, enables you to create an endless variety of flattering color settings for yourself. Whatever your coloring, this is the way to choose rugs and carpets. The stores have a wide selection of plain colors and figured carpets for your own type in both Alexander Smith Floor-Plan Rugs and Custom-Cut Carpets-sizes to fit your rooms -prices starting well below \$50.

In room above, Putty Beige, a Tru-Tone Color available in several price ranges.

ALEXANDER SMITH ALL WOOL PILE

ALEXANDER SMITH

FLOOR-PLAN RUGS & BROADLOOM CARPET

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A FASCINATING HOBBY
BY LAURA LEE BURROUGHS
VOLUME
2

In 1940, the first volume of "Flower Arranging" by Laura Lee Burroughs was offered to the public. The response was tremendous. More than a million and a half books were printed to meet the demand. So this year we have prepared a finer, larger book,—an even more beautiful book. Its contents are entirely new...48 exquisite color reproductions of flower arrangements...practical suggestions on how to arrange flowers...complete designs...descriptions of accessories... in short, everything you want to know. Read below how to get your copy. Send for it now.

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This new and larger 1911 edition of "Flower Arranging" by Laura Lee Burroughs contains new pictures, new material, 48 new, beautiful photographic color reproductions of flower arrangements, with designs, descriptions and many suggestions. Send your name and address (clearly printed) with ten cents in coin or stamps (to cover cost of handling and mailing) to The Coca-Cola Company, Atlanta, Georgia, Dept. BH.



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Size of book

Flowers of the Coconut Palm,—one of a series of arrangements illustrated and diagramed in the book offered on this page.

In this book, you will find also ways to arrange Coca-Cola for serving, as illustrated at the left. Like flowers themselves, Coca-Cola is one of the pleasant things that brighten a home. It adds the life and sparkle that make for more gracious living. You can get Coca-Cola in the six-bottle carton from your dealer.



LISTEN TO Andre Kostelanetz and Orchestra... Albert Spalding, noted violinist, and Guest Artists Sundays 4:30 p.m. E.S.T. Columbia Network

O'll take the Porch!

You Bet I Will.

says Robert M. Neal

So THE house you've bought has a porch! Congratulations, the heartiest. Let them call you old-fashioned-you have comfort and a utility that taunters will never know!

You've a sound investment, too. That porch is considered to be worth \$100 in loan value by building-and-loan associations and \$200 if the porch is large and screened.

You see a porch isn't just a place to wipe your muddy feet. Winter and summer, it's an extra room. And if you have children, it can be almost a second house.

At work in the study some day, with the rain beating down outside, I'm continually distracted by the youngsters, Margaret and Ruth.

"Can't you keep those children quiet while I work?" I ask.

"I can't leave the kitchen." Helen is frank that way. "But they're making more noise than coyotes."

Within a few moments the quiet of the blessed has settled upon the house. I can once again hear myself think. Were they chloroformed? I doubt it. Their mother simply shooed them to the porch. There they play, as lustily as ever, the rain not one bit restricting their fun.

That was summer. Again in winter our porch is the preserver of domestic tranquility. The back-yard playground equipment-"jumble gym," Margaret calls it with innocent accuracy-has been installed on the porch, and in February there's just as violent teeter-tottering and swinging as in August.

CHALK up another achievement for the porch—it keeps the children at home. "Yes, you may go out, but you mustn't leave the yard." Thousands of times thousands of parents have voiced this warning, and within ten minutes the youngsters were blocks away. Scofflaws? No-a ball bounced; it was chased beyond the boundaries of the yard. It bounced again, still farther away. Our youngsters keep on the reservation when we say, "If you play outdoors, stay on the porch."

The porch is the answer when our dog returns from an exploration of the lake. She's a St. Bernard, and 160 pounds of recently-immersed canine can't come immediately into the house. If we consign her to the yard, she dries dusty and is hardly more fit to enter the house than if she were wet. When

she dries on the porch, she is socially presentable.
"Porch picnic" in our family means something different, and especially fun when it's too late for a genuine picnic. It's the only picnic that sheds water. Sometimes we porch-picnic on the floor-the porch is ivy-shielded and the neighbors can only guess what strange things the heretic Neals may be up to. A blanket spread on the floor is nearly as romantic as a blanket on the ground. Other times the porch picnic is eaten

AND finally, there are those summer evenings on the porch when you slip into simple phantasy. In your favorite rocker, with your feet stretched out on the moulding, you're in simple step with life, with neighbors who stop for a moment's visit, with the hum of friendly katydids. Lights in the neighbors homes are miles away, and you're alone, undistracted. Only a step, a turn of the doorknob, and you're home again, refreshed.

The banks and the building-and-loan associations say my porch is worth \$200. Pikers! It's worth three times that much!

"Me Too." says Lois C. Baker



JOMETHING has happened to porches. If you're shopping for house plans, you'll page your way past scores of naked, porchless houses before you'll find an amply-porched house.

If you're an average home owner, you likely think that keeping house or rearing children without the old-fashioned and indispensable aid of a large, well-screened porch is rank heresy. Time was, when this century was yet young and the influence of the good Queen Victoria could still be felt, no selfrespecting house would have been caught dead without a porch. In an era of balconies, towers, bay windows, stained glass, and wooden fretwork, to have faced the world "unporched" would have been as embarrassing for a home's sense of propriety as for a lady to go unbustled!

Then came the awakening!

Architects, long bullied by home builders into designing houses that outdid themselves in frills, at length joined hands and rebelled. Pointing with scorn at the ornate and rococo they set about to instill in the national consciousness a growing distaste for what they had built.

LIKE a purifying fire this revival of taste swept thru the land. From New York to California architects were suddenly busy remodeling, sawing away at friendly old porches-redesigning, paring down, and cutting off. Splinters of fallen towers and balconies littered the streets of the nation. Scrap-iron yards

were glutted with the twisted fragments of wrought-iron fences and catwalks. Bay windows were flattened, stained glass torn out and replaced by clear, wide panes that let sunlight into dark interiors. Oak-paneling was plastered or painted or papered. Some-

OTHER LOYAL PORCH-SITTERS

one discovered that removing a porch let light pour into rooms whose ultimate corners had never before been fully illumined. From then on the cry was, "Let there be light!" Away went porches! Whole stories of them—sleeping porches, front porches, side porches, back porches, upstairs porches; continuous, surrounding, enveloping porches, open porches, screened porches, uncovered porches, and even stoops. In the whole of America, everybody tore off his porch.

And just there, the crusade for good taste [Turn to page 79

Porch-Sitting has rocked its way along as one of the nation's favorite pastimes. Now architects and builders have given the porch new dignity and utility, as shown in these four remodeled homes

GLORIFYING A GREAT AMERICAN TRADITION

By Richard C. Davids

RIGHT now I'd like a great big, rambling porch to sit on. I want a lazy, old-fashioned one, the kind that you and I and all America have grown up with.

With your feet high on the railing and a comfortable rocker to sprawl in, there's not a problem you can't lick—and that hasn't been licked. Every kind of campaign, from a lover's suit to a presidential election, has been waged with the good old porch for in spiration. I can remember as a child how I used to preside over cooling pies, shell bushels of peas, and drag my skis out of harm, all on our friendly porch. I can remember the ecstatic joy of getting my spring head-

shave on our back porch. But mostly I remember the summer evenings of just plain

In a land that's proud of its I'll-do-as-I-please attitude, while flagpole sitting and sit-down factory sitting have been mere passing fancies, porch-sitting has evolved as a great American tradition—one of just a few, and almost as closely inwoven in the fiber of our living as bacon and eggs.

If Thomas Jefferson, when he dreamed up Monticello, hadn't borrowed the porch idea from Greece, we could call it our very own invention. But from Mr. Jefferson on, Americans showed the whole world how to put the



porch to use. There grew sleeping-porches, living-porches, eating-porches, work-porches, play-porches, and scores of others, in front, in back, on the side, and on top. Porch-sitting, plain and fancy, became a great national custom.

TRAGEDY almost overtook our American porches only a few years ago, when they were thrown, slipshod and haphazard, against any and all houses without regard to how they looked. Many looked and were out of place, winning notorious reputations.

In a frenzied rebound, porches were stripped off and the houses left stark naked. Remodeling jobs all too frequently called for skinny little stoops where once luxurious porches had been. I get so mad at those houses with nothing but an uncovered front stoop. The mail's soaked, you stand in snow or rain while you hunt for your door key. There's no outdoorsy place to sit unless it's a front lawn with the privacy of a blimp.

But today we're as proud as ever of our porches. In an enlightened age, architects and builders have been helping porches to retreat from the front to the side and back of the house where they're free from the grime and gasoline smoke of car-beridden streets. They've worked to blend the porch gracefully into the house, and make the whole thing more beautiful. On these pages are four remodeled houses which glorify the porch by giving it greater dignity, beauty, and utility.

SUMMER will be coming soon, and once again we'll pick up the fine art of loafing. When summer evening breezes steal across American porches, I'd like to think that every tired businessman or homemaker could slam the door behind him on the blazing heat of work and worry, sink into the luxury of a sprawling rocking chair, and bless the porch with a quiet sigh of gratitude.





Friendly Side Porch By the hore the G. II. Clarks, of Brooklyn, used to sit making amateurish drawings of what they hoped their house would look like after it was remodeled. Finally came the drastic step of ripping off the veranda that had always made their home seem to yawn. Installed at the side, the porch now can escape the inquisitive eyes of passers-by. Reduced in size so that it doesn't dominate the whole

Reduced in size so that it doesn't dominate the whole house, the job is most successful. Good planting, you'll notice, gives the whole house breathing space. Note to front-porchers: the eaves have been built to overhang enough to protect the front stoop from rain and snow.



Sitting-Poreh The Charles Thompsons had all the advantages of a front porch—but every single disadvantage too. It was an abyse of shadows, a dingy and damp spot. Its clumsy construction weighed down the whole face of the house. Now the Thompsons love a front porch and in the mild climate around Ada, Oklahoma, it's possible to build porches true to the old Southern tradition. So they tore off the old and fitted on a gracious two-story porch that doesn't stop a whit of sun or air from finding the living-room.

The new porch gave dignity and size, almost grandeur, to a house that was once shabby and nondescript.



Eating-Porch Truly forlorn was the H. E. Bray house at Anamosa, Iowa, before the boxy porch came off. No porch-lover could ever have borne the skimpy pint-size porch, frail-looking and impractical. A Bild-cost plan nudged the Brays into adding a fine eating-and living-porch which opens off both living- and din-

what happened to that chopped-off look? It departed!

Chalk up another conquest for the good old porch.



More Porch Ideas. Pages 66 68

Grow // Colollassin Your Own Living-Room

By H. Britton Logan, Jr.

YOU MAY have a passion for begonias of a hobby of rare iris. You may think no flower is more beautiful than a rose. Yet you speak of orchids with reverence and approach them with awe. You are certain their culture is hazardous, the expense tremendous.

Bosh! You can grow orchids in your own living-room. They're a hard plant to kill. They warn you before they become sick and they indicate the necessary remedy. They cost no more than a good peony and don't require the laborious care of a camellia. You can start them any time of year.

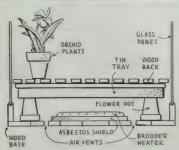
Since the first collection of exotic tropical orchids was introduced to the United States 103 years ago they have been the victims of fabulous legends of malarial jungles, huge pythons, and weird animals. In reality they are simple to find. In many South American cities they're peddled for a dime-a-dozen. And orchid buds dripping with globules of orchid honey make a tasty Indian salad.

They're not parasites nor carnivorous, and they don't "live-on-air." Orchids live and die much as other plants do. They like a continuous supply of fresh air for the carbon dioxide it contains. They like an occasional drenching with water. They frown at temperatures below 50 degrees, like to be dry as a bone in the morning, and relish a bit of humidity at night. Give them these simple conditions and you can grow them in Boston or Seattle, Florida or Dakota.

Orchid cases are easy to make, cost \$10 or \$12. Author Logan tells how. Below is a cross-section, Orchids sit on a rack over your humidifier—a tray of water-saturated crushed rock. And beneath that is the heating unit

Delicate? Hard to grow? Bosh, says the author. They cost no more than a good peony and can be cared for between sips of coffee at breakfast









W. E. Severance, Los Angeles, started growing orchids in a living-room case three years ago. He soon outgrew two additional cases, built a greenhouse, and now he has orchids worth \$3,000

You'll find few blooming orchids in Don Hunter's homemade case in his Los Angeles living-room. Flowering orchids are worked into arrangements for his dining-table or other spots about the house. Uncut orchids last as much as three weeks

To divert patients from their ills, Dr. Hugo Kersten grows orchids in his Los Angeles office. Looking over the young orchids is the doctor's daughter and assistant, Dorothy

These Men Grow Them You can give an orchid all the at-

tention it needs between sips of coffee at breakfast. Up in Ottawa, Canada, George Barnett is growing orchids in his kitchen. He says he knows nothing of their culture, and perhaps they do so well because of the savory beefsteak and onions he cooks.

Down the coast in New York City, P. F. Rolph has 30 orchids in a corner window of his apartment. Pans of water-soaked asbestos are placed on top of a steam radiator and the orchids set above the pans.

In Oakland, California, Dr. F. C. Hunnicutt has a slew of gorgeous cattleyas growing under a glass case on his bedroom table. He supplies humidity by spraying the orchid leaves with a mist of warm water each day.

George Luduecke, singing instructor in Los Angeles, grows orchids in an electrically heated glass case. The blooms amaze his pupils. And the dean of orchid men, Dr. Lewis Knudson, flowers cattleyas and brassavolas in his Ithaca, New York, home.

How It's Done Apparently what it takes to make orchids grow has been obscured by fantastic legends. It's taken curious amateurs and a few scientists to prove that orchids relish a jig in the kitchen or a polka in the parlor.

Growing orchids in Wardian cases, or small glass boxes, isn't a new idea nor temporary expedient. They've been used for more than fifty years since Doctor Ward invented them to protect orchids shipped to England. Charles Darwin used them in his classic orchid studies. Commercial growers and scientists frequently use them for controlled experiments.

Mott Studios: Photographs by Merge

A 30-inch-square glass box will hold 25 orchids, costs \$10 complete, and can be built to suit the odd corner on your back porch.

You can, of course, buy a fancy Wardian case or adapt a tropical-fish aquarium equipped with a heating unit. Either will look good in your living-room, but both are expensive. There are also large casement windows you can slap on the outside wall of your house. But for orchids a low, wide case is preferable.

However, there's nothing like a back porch for the orchid box. Appearance, if neat, isn't important. As the orchids bloom, bring them in the house, syringe the foliage each day, and they'll care for themselves. And when guests see an orchid blooming in your living-room! Oh my!

Materials So, should you have a gleam in your eye and change in your pocket, hop in your car and rush down to the nearest lumber yard. Get five glass [Turn to page 88]



Orchids are no sissies. Author Logan grows orchids in a coldframe as well as in his living-room. His orchids sit on a rack over a humidifying box holding ¼ peatmoss and ¾ gravel saturated with water

Have You Heard...

FEBRUARY
Indoor Gardening
GUIDE

About growing panties for long-legged plants . . . water-

ing with ice cubes . . . making a rock garden on a table?

By Fae Huttenlocher, Associate Editor, Better Homes & Gardens

VALENTINES all, these ideas fellow indoor gardeners are passing along. Some are shiny new, others are beginners' versions of age-old practices. Here we go!

Rendy for Saint Pat: This time of year I seed low green bowls of soil with White Clover. They make cute Saint Patrick's Day gifts. Also I push clover seed into the soil around my large houseplants. Clover makes a fresh green foliage at the base and gathers nitrogen to help feed the plants. —Mrs. Arthur Brooks, Columbia, Tenn.



7

My Aquarium's an Incubator: I keep my window garden replenished with new plants from cuttings started in two old aquarium bowls with a piece of glass over the tops. These bowls make good miniature hotbeds. I have gravel on the bottoms and over this 1½ inches of sandy soil. This is dampened thoroly before inserting the cuttings. I use a spray atomizer for watering. Cuttings of impatiens, Christmas Cactus, baby tears, peperomia, and many other plants are easily started and are always ready to replace winter-spindly plants in my windows.—Mrs. F. W. Dreher, Gillette, N. J.

Iee-Cube Watering: I water hung-up, hard-to-get-at plants by dropping ice cubes in the pot. This saves the time and mess.—Mrs. Lewis G. McFerran, Detroit, Mich.

I Make Fern liabies: I keep my Boston Fern pot full of new shoots by winding all stringy runners around inside the pot and weighing them down into the soil with pebbles. They soon start new plants. If there's no room around the mother fern, I set small pots of soil on a level with the larger pot and imbed wads of the runners in these. I keep the small pots moist until new shoots start, then cut them away from the mother plant.—Mrs. Sam Anderson, Kokomo, Ind.





New Table Greenery: In February when most of my plants have grown too large for table use, I sow 10 cents worth of carrot seed in an attractive low bowl. Planted thickly, the seeds soon sprout lovely feathery tops. I keep the tops trimmed down to the height I desire. Sometimes I trim them in asymmetrical form, sometimes symmetrically.—Mrs. S. Thompson, Brightmoor, Mich.

I Pep Up Flower Pots: With children's crayons I cover my old clay flower pots with bands and borders of color as gay and lovely as the old Italian ceramics I once covered. Crayons make a much softer finish than paint. They're easier to put on and you don't have to wait until they dry.—Miss Andrews Lee, Decatur, Ga.

Oil Lamps and Tea Canisters: The other day I came across an old glass oil lamp in the attic. I unscrewed the wick holder and planted ivy in the oil compartment filled with water. I also found an old pewter tea canister with several compartments. I took the lids off and put in tiny pots of baby tears and miniature ivy. These old containers are admired by all who see them.—Mrs. D. L. Greene, Buffalo, N. Y.



No-Drip Hanging Plants: I found watering hanging plants in the living-room a bad business until I hit upon the idea of slipping a bowl cover (like those we use in refrigerator) over the base of each pot to catch the drip.—Mrs. Herman DeWetter, N. Y. C.



Automatic Plant Waterer: When leaving home for any length of time I half submerge porous bricks in a tub of water and set each clay-potted plant on one of them. The bricks absorb enough water to keep the plants moist for many days.—Josephine Hegstad, Brainerd, Minn.

I'm Ahead of My Neighbors: I always have petunias, morning-glories, larkspur, Sweet Peas, balsam, and nasturtiums ready to bloom in my outdoor window box and garden before anyone else. In late winter I just plant the seed in the soil all around my houseplants and let the seedlings grow in the pots until I can set them out.— Mrs. Boyd Keifer, Cincinnati, Ohio.



New-Way Grapefruit: For inexpensive decorative foliage on my dining table I plant a row of grapefruit seed close to the center of a low, round bowl of moist earth. In a few days I plant another circle an inch beyond the first. I keep repeating until the dish is filled. As a result the foliage grows in pyramidal effect that's more unusual than the old way of having it all on the same level.—Mrs. Cleve Butler, Vandalia, Mo.



To the Butcher for Pots: I get most fetching flower pots and wases from the butcher. I ask for large beef-marrow bones sawed into 5-inch lengths with level cuts across both ends, but with the joint end still closed. I boil the bones to remove the marrow, then enamel them bright colors. They hold soil or water for plants or flowers.—E. M. Marshall, Hamden, Conn.

Ivies Are My Curtains: I cut No. 10 wire into 20-inch lengths and make pot hangers of it as shown in the sketch. I paint these holders white and hang them up each side of my window. I fill the pots with philodendrons and ivies to form side curtains that are pleasing touches of green thruout the year.—Mrs. C. W. Seabury, Plainview, Nebr.



Panties for Long-Legged Plants: About this time of year my geraniums, begonias, and other plants have grown unattractively leggy. I have found that if I press a few lentils into the soil around the plants that a feathery green foliage quickly springs up to soften the gawky old plants.—Mrs. O. L. Widmayer, Lakewood, Colo.



Ivy on My Chair: In the attic I came upon the little red chair that was mine 45 years ago. I placed it in the dining-room in front of a low window and used it as a stand for ivy. I trained the fronds over and thru the back and under and thru the rounds. The effect was quite charming and always brings admiring comment. It's a good way to use those little red chairs that have too much sentiment attached to throw them away.—Mrs. H. A. Hite, Green Ridge, Mo.

Table Rock Gardon: I take a soft sandstone rock and cut pits in it deep enough to hold a tablespoonful of rich soil and a small plant. Sedums, alpine plants, even seedling evergreens flourish in miniature fashion thus planted. To water I set the rock in a basin of water and let it soak up. I place my rock on weathered board, and it makes an attractive table decoration.—Mrs. Allen W. Davis, Multnomah, Ore.



I Tie With Cellophane: I lie up my plants with strips of Cellophane wrappers. They don't cut the most tender plants and aren't at all conspicuous.—Mrs. N. E. Dobbins, Seattle, Wash.

Rathed Beauties: I was never able to raise plants in our dry rooms until I began setting the pots under the shower two or three times a week. I pull the shower curtain and turn on luke-warm water for five minutes. It apparently has the effect of a warm spring rain for my plants are lovely.—A. L. Ridgeway, Youngstown, Ohio.

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FEBRUARY Outdoor Gardening GUIDE

Drawings by Lindsay Field



Medium tall flowering shrub



Foundation planting Escallonia



For summer flowers Oleander



Hot weather specials



Best perennial find

Plant Champs for

the West By John Van Dyke Manning

IN THE WEST we have the troubles of the small boy at Grandma's for Christmas dinner; there are so many good things to choose that we can't possibly have them all.

So I've compiled a list of "bests," favorites from Imperial Valley to Puget Sound. It was heartbreaking to leave so many good things out, but you won't go wrong in using those that

Best Trees

For evergreen shade: California Live Oak grows quite fast under cultivation, 40 to 50 feet, wide-branching, easily restrained. A good large street tree for valley and coastal California, For the Northwest: Tanbark Oak, robust, moderately rapid growing to 60 feet, thick graygreen foliage.

Best street trees: Modesto Ash, 30 feet tall, a hybrid of Arizona Ash with no disfiguring seedpods. Chosen for its clean foliage, hardiness in any soil or location, and rounded, openly branching habit. Stands extremes of heat, cold, drouth, or alkali.

Chinese Elm is just as hardy, larger, and wider-branching; is good as street or shade tree in valley, desert, seacoast, or mountain regions. Carob is the most popular evergreen street tree for southern California; rounded shape, 25 to 35 feet tall, with deep green glossy foliage.

Planted for its beauty and its rapid growth, the gum tree has roots that are a terror to the gardener. Lemon-scented Gum (Eucalyptus citriodora) is most beautiful of all, with its slender

white trunks and feathery crown; 100 feet. Best weeping tree: For California the best weeper is little known Weeping Acacia. Slender and upright, with trailing silvery foliage, it's hardy in desert or seacoast, has yellow flowers but blooms lightly. Grows 20 to 30 feet.

Fastest growing: Flowering Peach, often maturing in 3 years, slower in the Northwest. Showy double flowers; white, pink, red, and pink-and-white varieties. Earliest sorts bloom in December, latest in April; 15 to 25 feet.

Showiest flowering tree: Chinese Magnolias bloom in winter or early spring, have 4-inch flowers shaded rose-purple, nearly white, or wine-purple. They're hardy anywhere in the West but prefer deep, moist soil. Varieties range from 15 to 35 feet tall.

Best branch pattern: Flowering Dogwood is beautiful as a lawn specimen or planted among background shrubs; has 4-inch white flowers in April. Does best in moist, well-drained soil; easily grown anywhere in the West. Pink Dogwood is even hardier in the southern section. Pacific Dogwood is larger (grows to 40 feet or more), of more open growth, has flowers up to 6 inches across. Best from Sacramento north. Best red foliage: Redleaf Plum Vesuvius with large bronze-red leaves and pinkish-white flowers is best

Best new find: Chinese Flametree (Koelreuteria bipinnata) has panicles of yellow flowers followed by a brilliant display of bright salmonorange seedpods. Looks like a tree bougainvillea. Deciduous, upright, spreading; to 30 feet. Fairly rapid of growth and hardy anywhere.

Best Shrubs

Background or foundation planting: The escallonias are tops for rich foliage and pink, red, and white flowers. Inland they must have ample moisture during summer. Six to 8 feet. Best summer-flowering shrubs: Oleanders are now available in many new varieties. Don't overlook the pastel sorts-pale yellow, white, and blush-pink. Single-flowered types don't hold the dead flowers, are hardy to desert heat, sea winds, poor soil, and to much cold.

Hibiscus are hardy near the coast from Monterey south and in southern California. Good new varieties are Pride of Bel-Air, yellow; Pele, salmon-orange; Bali, double bronze-orange; Purity, fragrant white.

For the Northwest shrub-althea gives abundant summer bloom with little care. Single, pure-white Snowdrift is a superlative variety. Hardy in Los Angeles as in Spokane.

Best medium talls: Glossy Abelia has clusters of pinkish flowers all season and deep green leaves which turn bronze-red in sun. Habit, rounded; hardy anywhere. Appleblossom Escallonia has dark, glossy foliage, clusters of pale pink flowers, is neat and hardy and 4 feet tall. Best new find: Kalmiopsis leachiana, native Oregon shrub with shining evergreen foliage and heads of deep pink flowers from May to July. Needs good drainage, sandy soil with peat and moisture. Does well in coastal California. Best fragrant shrub: Few shrubs compare with the well-known sweet-olive (Osmanthus fragrans) for tiny, inconspicuous, but delightfully fragrant bloom and glossy green leaves. Best tall, arching shrub: Cotoneaster pannosa, red berries, 10 to 12 feet. It's ugly if chopped back to lower height.

Best for red berries: Parnay Cotoneaster, with handsome dark evergreen leaves, huge clusters of berries, 5 to 7 feet. Formosa Firethorn produces huge masses of glossy red berries and bright green foliage.

Most prostrate shrubs: Cotoneaster adpressa, with small evergreen foliage and red berries, hugging the ground closely, grows to 6 feet across. It's striking in a wall or bank planting. Well-known bests: And of course any selection of Western bests must include azaleas as the most colorful of all shrubs, rhododendrons as the best of all flowering shrubs from San Francisco to Seattle and west of the Cascades. and camellias

Best Perennials

Best new perennial finds: Angelonia, showy dark blue-flowered border perennial from the Argentine, related to pentstemon but with richer, thicker foliage; blooms continually. In the colder regions treat as annual. For the Northwest: Thalictrum kyusianum, a prostrate, creeping meadowrue with fernlike foliage and lilac flowers on 6-inch stems all summer; grows in a loam, peat, and sand soil mixture.

Hot-weather specials: There are gazania hybrids, with 12-inch stems and flowers much showier than the common sorts. Colors from white to maroon. Bloom most of the year. And Arctotis acaulis hybrids, almost as wide in color range as the gazanias and blooming thru most of the year, form spreading mounds 1 to 2 feet high, 2 to 3 feet across. Hardy to 20 degrees.

Best Groundcovers

Best lawn substitute: Dichondra repens; round bright green leaves, forms a real turf and doesn't need mowing. Prefers light soil. Hardy from San Diego to the Bay Region, possibly farther north. New in cultivation and not thoroly tried. Extremely promising.



Subtropical flowering Bauhinia



Best fragrant shrub Sweet-olive



Parnay Cotoneaster



Creeper for steep slope Cotoneaster Adpressa



For Northwest Thalictrum Kyusianun



Red berries-upright Formosa Firethorn

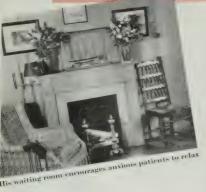
"You may need beauty more than medicine," says Doctor Bisch, famous neuropsychiatrist, who surrounds himself at his office with the flowers and harmonious decorations he prescribes for his ailing patients



RY A DIET OF BEAUTY

By Louis E. Bisch, M. D., Ph. D.

Author of "Be Glad You're Neurotic"



THE man who confronted me was not old, but he looked it. Nor was he physically ill, despite his sallow complexion and sad, harassed-looking eyes.

"Then what is the matter with me?" demanded my patient in despair. I had just completed the routine physical examination and found it to be negative.

"Since we have ruled out all organic factors your trouble must be mental," I said. Using the term "mental" undoubtedly startled my patient, for he suddenly became agitated. "Then I must be a hopeless case," he cried. "Probably going insane!"

"Your case is neither hopeless nor incurable; it isn't even exceptional," I hastened to explain, so as to reassure him as quickly as possible. "You're one of thousands: a busy, hard-working, conscientious man who has failed to include in his routine a most important essential for well-rounded living." "Then I don't know what it is! I cat well and I watch my sleep. I practice no excesses in smoking or drinking. I play golf and I attend the movies. I'm not dissolute in any way. I lead a temperate existence."

"Exactly! And existence is the word. But the trouble is you don't lead a balanced life. Nowhere in your history do I find any reference to your gratifying one of the strongest urges you, in common with everybody else, possess—the craving for beauty!"

It is strange, indeed, how few people are cognizant of this fact—that within themselves resides a craving for beauty that can be neglected only at their peril. When they experience the serenity, the peace of mind, the feeling of well-being that congenial and artistic surroundings afford, however, they wonder why they haven't sought out such soothing as well as stimulating aids to the art of living before. And when they discover what beauty can do for nerves that are tired and worn, it appears to them nothing short of miraculous.

For jnded nerves Consider, for a moment, how powerful are the beneficial effects of beauty of all kinds upon the emotions.

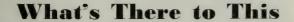
Tiny crocus peeping thru the snow in early spring gladden the thoughts made somber by the monotony of winter; the daffodils and tulips, the forsythia and lilac, stir the imagination with the glories of the spring and summer to follow. Then the green of the lawn; what peace can dwell there! Next the perennial border, reappearing each year as an old acquaintance renewing his friendships. Finally the stimulating qualities residing in the garden itself; its rebirth, its growth and vitality, its riot of color; always the more precious because it is short-lived, because—like the faith and hope within our-

selves—it always springs into life again. And a harmoniously decorated room! Its warmth, its comfort, its soothing embrace, so different from the harshness of reality which you have just left behind at the office, in the factory, in the street. The scenes depicted on the wallpaper, perhaps only a design of red roses or a geometrical pattern that takes you back to childhood—such outlooks distract and help you forget the worry you have encountered during the day.

That commodious, comfortable chair over there in the corner—how it beckons you to relax, rest your mind, enjoy repose. You look around you and see balance, pleasing shapes, color schemes that, like a sedative, quiet your nerves. Or you behold a picture or piece of statuary, possibly a pleasing bit of old glass—at once you are refreshed, even stimulated once more to try, to do and dare. It is the inspirational quality of such a work of art that takes possession of your very being.

Yes, beauty is powerful. If compels attention; it draws itself to you; it does things inside of you. All varieties of artistic combinations, contrasts that achieve special effects but don't disturb—in short, harmony as perceived by the eye—these stimuli from the outside world are as necessary to us as food and drink and certainly more efficacious than a gallon of medicine.

My run-down patients Had you been able to see the change in my patient two months after I had prescribed a garden for him you scarcely would have believed it possible. He had gained weight and the haunted look was gone. A plot of ground 20 by 30, spaded, fed, and planted with an eye to seasonal blooms—plus the sunshine, fresh air, and sweat that went with it—was the trick that averted a threatened neurosis. [Turn to page 51







We don't want to fit ourselves to a house. We want a house that Fits Us.

oder

Here's the case for Modern architecture-its freedom and informality and its concept that beauty is as beauty does

By Dick Carlyle

VE MODERNS are an informal lot! You'll find us calling our bosses by first names more often than by Mister. You'll find we like the freedom to live as we please. That's why we like Modern homes. For freedom is the word for Modern!

You don't like dining-rooms? Leave them out. You're tired of basements? Forget them. But if you're a sucker for living-rooms, have one that's 40 feet long, if you like.

In other words, you can do pretty much as you darned please with Modern architecture, and get away with it. And that's the greatest single virtue of Modern.

Where does all this freedom to do as you please come from? From the inventions and progress of the last twenty years. You can pick and choose to your heart's content between wood, plywood, concrete, tile, metal, and brick.

GLASS comes in stronger, bigger pieces. You can use broad sheets of it for windows. You can set windows on edge or let them stretch all the way along a wall. Thru picture windows, you can bring the colors of all outdoors inside your living-rooms. If you don't like the view next door, replace your transparent windows with glass building blocks. Great overhanging eaves, just out of the question on traditional houses, can shut out the high rays of a hot summer sun, yet let in the low, slanting rays of winter.

Traditional building designs, which have been growing up for centuries, have been hemmed in by the limits of heating systems that couldn't shake the shiver off outlying rooms unless all rooms were crowded in a huddle to warm themselves around the fireplace. No wonder, over the years, their plans haven't budged much.

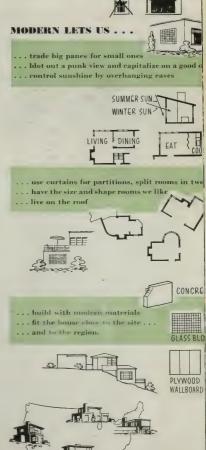
Modern is like the worm that glues his own home about him; he pulls up sticks to fit himself and his worm's idea of what a beautiful home should be. Traditional is like the worm that crawls into the best home he can find, and fits his living to his quarters. Modern starts inside and works out. Traditional begins with a shell and works in. And that, in one thought, is as close as you can come to the spirit of Modern architecture.

IT'S because families have changed—in size, in habits, and in needs-that Modern houses have special usefulness today. The old eight-person family of a generation or two ago now is nearer to two or three or four. Bedrooms aren't so important as they once were. Some families even send out all their laundry, and so the old laundry-room isn't essential for these people. Many folks don't bother with canning or preserves, and basements and storage room just aren't needed. The modern family would rather have more hobby space and fun space.

Modern isn't simply an insurgent architecture which revolts for the sole sake of being different. You might have accused modernistic of that-hiding an orthodox plan inside a baroque exterior! Modern doesn't try to fool you into believing one material is something else. Modern relies on an honest use of materials.

For its exterior, Modern trusts that if the whole house is earnestly functional, it will be beautiful. Every item that serves an end will contribute to the design. In other words, its beauty is as its beauty does!

SEE THESE FOUR HOUSES



NEXT PAGE



I am Helen Crandall, of Oakland, a high-school teacher.

I like the outdoors and the tall pines of the lot I chose to build on. My house should blend into the forest site, and add to the whole picture. There's nothing that I like better than plenty of dining-room space, yet I want my dining-room to be useful for living at other times of the day.

I chose Michael Goodman, of Berkeley, for my architect.

Construction: Ingenious planning fit the house to the hillside lot by the use of three distinct levels. The front door leads into the main living quarters, practically filled by living-room and dining-room. My bedrooms are up among the singing treetops. My basement floor has a porch on the side, and full-sized windows. My sleeping porches are delightful. And all the house cost here in California was \$4,100.

Beauty: Redwood boards blend into the forest setting. The horizontal lines give solidity and character to a house that might otherwise look precariously perched on my hillside.

GAWKY MODERN COMES OF AGE

By James and Katherine Ford

thors of "The Modern House in America

F YOU'D ask visitors to Modern homes what they like most about them, you'd hear "their individuality," just as they like the charm and hominess of a Cape Cod cottage.

Any four Modern houses, even when designed by the same architect, would be just as individual as these I've chosen from my own collection

There's a good reason, for the first step an architect takes in designing a Modern house is to find out how the family lives and

Photographs: Geo. H Davis





We are the Vincent K. Cates, of New York City.

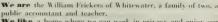
We like plenty of good, solid living space. But we're leisurely folks who like, too, a friendly dining-room. We often entertain, and need three bedrooms—and good-sized ones. We're crazy about porches and decks, but we want all the privacy we can possibly get.

We chose William Lescaze, of New York, as our architect. Few have designed as many Modern homes as Lescaze, a pioneer in the new planning.

Construction: Our house is of wood, with white horizontal siding. Here in New York it cost \$7,200 to build. Yet it comprises an extra large living-room, dining-room, kitchen, and three bedrooms, each with cross-ventilation—to say nothing of the garage, basement playroom, and second-story porches. We built it as a speculation, but liked it so well we moved in as soon as it was up!

Informality: The kitchen is the only room with windows on the street side. We feel we've made unusual use of usual material.





We like a home where we can work in privacy and enjoy our garden to the utmost. We'd rather eat in the kitchen than in a pretentious dining-room which we wouldn't use except on rare occasions. We do like lots of living-room.

We chose George Fred Keck, of Chicago, as our architect. He has designed many Moderns, including the Crystal House at Chicago's World Fair.

Construction: A drainage problem suggested no basement. Space under the first floor is ventilated. Our heating costs are phenomenally low. We have an oil-fired heater forcing warm air thru the house. Rock-wool insulation keeps us cool in midsummer. Vertical cedar siding did a good job of inclosing the house and shedding water. The home cost \$10,000 in 1936.

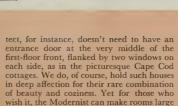
Freedom: Exterior Venetian blinds of aluminum, designed by Keck, are operated from inside. There's plenty of deck space on each end for lazy living.

DING 8

LIVING ROOM

STUTY A GOOD

STUTY A G



or small, place windows where they best

suit the inside, and let the exterior grow na-

turally from the unsymmetrical interior.

No two of the four houses on these pages are at all similar in either design, plan, or construction. Their design grows from the inside, and the finish depends on the best building materials for the region. Each house is simple, sensible, and sane—free of cant and ostentation. Yet each displays imagination and resourcefulness, and ranges around the moderate-cost class. Here is proof that Modern design is no longer a luxury; proof, too, that it's outgrown its adolescent gawkiness.

what it wants most. Then he builds the house around the family. How much space is needed for sleeping, eating, preparation of meals, private family life, entertaining, homework, and fun? How can each person get what he wants, and yet not get underfoot of the rest of the family? How can all this be provided without upping the cost?

The answer of the Modern designer is never twice the same. And so, Modern homes are never quite the same. An archi-



We are the Eugene Sangers, of Dallas, a young department-store executive and his wife.

We like a dining-room that's a part of the living-room, yet makes privacy for each when desired. Here in Texas to combat the hot summer sun we need pronounced overhang of the roof.
We chose Howard R. Meyer, of Dallas, an architect who fully appreciates the needs of Texas home-builders.

Construction: Brick for the first floor and horizontal siding for the second reduce the height; the many horizontal lines call attention to the flat landscape around. The wide overhang of eaves keeps our upstairs bedrooms cool. The L-shaped plan directs the prevailing summer breeze from the Southeast into the bedrooms. The long west wall becomes very warm in summer, but the glass blocks reduce heat infiltration. The home cost \$7,500.

Privacy: Glass block on the street side give us plenty of light but allow us real privacy. The L-shape gives our garden most privacy. We have privacy in our upstairs study and in the spare bedroom with its outside entry. Whether the room is to be used for a maid or rented, the extra person doesn't need to be brought into the family. Our screened deck is grand for sleeping out.



Let Your Rock Garden



Go Native

By Vernon Irish

MET Lee looking at it and he said, "How do you like it?"

"Punk," I said. "That's no rock garden; that's just the same old garden with a pile of rocks in it."

"That's my point," he said.

That's my point, too.

Some people make rock gardens the way they go on vacations. They go to some enchanting spot in the wilds and there they play bridge and see the movies they might otherwise miss while away.

When you rock-garden, go native. Let down your maidenhair fern and go on a real vacation from petunias and geraniums and German Iris and anything else you have in your regular garden.

Rock-gardening is gardening in miniature. It's creating a picture with small plants in small spaces—with the dainty and intimate, the humble and low-creeping plants that would soon be smothered by bolder growth in the regular garden.

Where to Rock-Garden? Stop working your back off trying to hold things together on that steep slope in your yard. That problem slope is your real rock-gardening spot, not the man-made hump of earth behind your lily pool. If rock gardens have been disgraced in recent years it's because they weren't used to solve a problem but instead were piled up in the corner of the yard in the shape of a heart and planted with petunias.

If well conceived, your rock garden will look as the created by some natural force, by a stream, a glacier, or an earthquake which exposed some underlying rock years and years ago.

This means it must have a setting. Instead of having just a pile of rocks, make it a natural spot that is part and parcel of your country. Go hiking in the woods to see how Nature has forced and laid the stones in your region. Take a camera along and snap particularly good rock formations for a pattern.

Let your rock garden roll over a spot that slopes naturally. A single lump cater-cornered across a flat lawn doesn't fool anybody. I remember one rock garden built by a rugged philanthropist in Marquette, Michigan. One side of his lot consisted of a rock face that dropped almost vertically for 20 feet. Problem site? No indeed. It was a ready-made rock garden all set for planting. It was lovely and impossible for human hands to reproduce. He put a rock garden where a rock garden belonged instead of building a dogbone out of tufa and stuffing it with annuals.

What Kind of Stone? Selecting stones cricks Papa's back, but don't worry, he usually recovers. Concentrate on stones of one kind and select specimens of interesting shape and contour. Not that you want rocks shaped like faces, but merely those of intriguing form. Fresh-quarried stone isn't as pleasant as surface stones with well-rounded edges and that age-old look. Stones with most on them are choice as cheese with mold.

Chunks of glass or broken concrete are too horrible to be contemplated. Tufa rock, so attractive, tempts one; [Turn to page 82







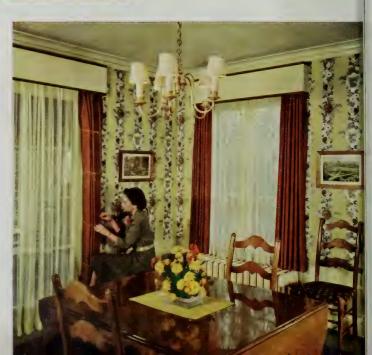


Blithely we mixed Early American, Eighteenth Century, French Provincial, and Victorian furniture, yet you'll agree they live amiably together



We started our color scheme with the hall, for our rooms upstairs and down all opened off it

There's never a dull moment in decorating! Here, a our pinch-pleated draperies were very easily trained in the way they should go with heavy cords, left on at least 24 hours to "set" the pleats





little house went on a Color Spree!

RETTER FURNISHINGS AND DECORATING DEPARTMENT

Edited by Christine Holbrook

Mrs. Holloway has delighted you with tales of other homes. Now here she is with the story of color adventures in decorating her own

By Maurine Shaw Holloway

WANT a basement workshop!" the Skipper (my husband) suddenly announced one night around a large mouthful of his favorite potatoes-scalloped-with-cheese.

"I can play that game, too," I replied amiably. "I want a garden, an ageratum

blue living-room, and a dado."
"This isn't a game," countered the Skipper. "I'm sick of apartments. Let's not sign another lease. Let's buy a house.'

And so, after ten years of cliff-dwelling on Chicago's Near North Side, we went suburban. Miraculously we found a ready-made house which suited us like a glove-a little Provincial, shingled house which snuggled down like a brown rabbit at the foot of a big oak tree.

OF COURSE, before papers were signed and checks written, we made sure we had a reasonable amount of wall space; that the exposures, principally southern and western, flooded each room with sun and air; and that the house wouldn't require any architectural changes to make it delightfully livable. We even had an experienced contractor inspect construction details with which we were none too familiar.

But our little 15-year-old house fairly sat up and begged for new color schemes, new paper, and new paint.

Our own color schemes-precious words! If you've ever feinted and sparred with landlords, you get just what I mean. The Skipper was properly sympathetic about my color notions. "Shoot the works," he said. "I can stand anything you can. You're the

In figuring out a series of color schemes for a whole house, you have to pick a definite starting place or you'll run around in circles like a pup chasing its tail. We started in our compact central halls, for all our rooms, both upstairs and down, open or are visible from these entryways.

WE TACKED up a number of full-length strips of wallpaper in the hall; considered them by day and by night. Colors in wallpaper, like those in fabrics [Turn to page 72

Photographs: Hedrich-Blessing



"At a sale I pounced on creamy white poplin for our livingroom windows. Cornices painted the same blue as the walls wear cutouts from the rose-blue version of our dining-room wallpaper, hide traverse rods, and add height to the room. . . . That dusty rose moss edging is repeated on lamp shades"



"Our bedroom is wallpapered in powder blue patterned in white and peach with the simplest curtains and vanity skirt"

It's the parceling out of light that makes this study so restful and roomy. There's plenty of desk light with no lamp to cut down elbow space. Light on the picture wall seems to lengthen the room. Light beneath the cork cornice lends a sunshiny look to the window

We're Decorating With Light

WE'RE decorating our home with light and it's going to be lovely!

How odd that still sounds, but what a wealth of exciting possibilities it suggests! Lighting has traveled fast and far since those days when it was just a bulb on the end of a cord-and a pretty trying bulb, at that. Yesterday it won its spurs as a guarantee of safe, comfortable seeing for every job in the house. Today it's become a new, refreshing means of bringing young charm and distinction into our rooms-not with pattern, not just with color, but with light itself.

Luckily we're too well sold on our need for good seeing light to go overboard and expect decorative lighting to do our whole job of illumination. Light's first province is adequately to care for eye tasks. It's just our good fortune that lighting experts have learned to give us not only the light we must have, but a bonus of beauty and dramatic effect that's equally at home in a traditional setting or a Modern one, that can be managed on a lean purse or a fat one.

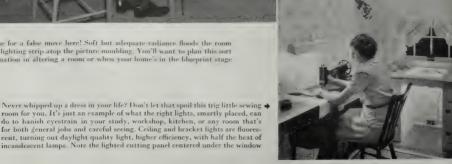
IN EACH hospitable room on these pages, you'll see how lighting plays its double role skillfully and adequately. Each need and effect has been very carefully studied, with nothing tacked on as an afterthought.

In your own home you'll likely find that

Photograph: Gottscho



No excuse for a false move here! Soft but adequate radiance floods the room from the lighting strip atop the picture moulding. You'll want to plan this sort of illumination in altering a room or when your home's in the blueprint stage



Our Home

By Mariquita Dygert

Home-Lighting Specialist

certified fixtures plus certified lamps (and this means lighting that has the approval of the Illuminating Engineering Society) will give you the greatest flexibility of lighting, tho two of the pleasant rooms shown here are excellently lighted with no movable lamps at all. And no matter where you live, you're sure to find trained home-lighting advisers in your town or near-by city who'll be delighted to help, without charge, in this new adventure of decorating your home with modern lighting. In building a home, no matter how small, consider indirect lighting—it's not only practical but very dramatic in its effect.

◆ Decorate your rooms with light, You'll love it. But don't be in the dark about what you are reading. Here approved floor and table lamps supplement fluorescent tubes hidden discreetly behind the cornices

Not much chance of fitting floor and atable lamps into a setup like this. But who cares, when strong easy reading light plus delightful decoration can come from a ceiling light panel run clear across one side of the room? Better work this out with your architect before building starts



♣ Bed reading's a safe and sleepy pleasure if you choose lamps planned for the purpose. These pin-ups are hung at a height to shed plenty of softly diffused light on the page. To highlight the room's only picture, there's a fluorescent fixture located at the back of the night table, plugged into a handy outlet Says Authoress Dygert, "There just wasn't room for a portable lamp on the piano side of our living-room, so we decided on fluorescent lamps overhead for usable, decorative light on keyboard and music rack. Good looking I. E. S. floor and end-table lamps were easily arranged to take care of comfortable seeing at our other furniture groupings"

BETTER HOMES & GARDENS, FEBRUARY, 1941

We Banish Temper-Rufflers

and Time-Takers

By Maud Wilson

WHAT a whale of a lot of energy we waste getting mad at the same cussed little household irritations every day! Silly, too, when a spot of reorganization or a simple carpentry job could so often rout them completely.

How about it? Do umbrellas make puddles in your front hall, ear bobs elude you in a tumbled bureau drawer, or formal frocks trail on the floor of your closet? Or maybe you squander precious minutes repressing rumpled table linen, or hunting a vacation folder for a friend, or retrieving an unread magazine from a mountainous table stack?

Here's the story of how we tackled and banished these and other temper-tufflers and time-takers, doubling that precious quality of livability thruout our home. They're tricks so simple you'll wonder why in tunket you didn't think of them yourself.



I I've a tricky travel drawer Half the fun of my vacation trips comes from rehashing the spots I've most enjoyed. Laden with folders, maps, postcards, and snapshots, I head straight for my chiffonier "travel drawer" at vacation's end. For it I've had built a plywood tray which rests on cleats nailed to the front and back of the drawer, 5 inches below the top. The tray has two sections, each 6½ inches wide. One side houses folders, the other holds postcards, with index cards from an office-supply store dividing them into groups. I can slide this tray from one end of the drawer to the other or lift it out entirely. Beneath are maps, pamphlets, and large photographs.

2 Custom-built for periodicals No trick at all for your amateur craftsman is this cabinet we thought up for our magazines, newspapers, and outsize volumes. We figured its size by measuring our peri-

We figured its size by measuring our periodicals. Shelves are 21 inches long. Each upper shelf holds two piles of small magazines. Each wide shelf houses three stacks of small ones, two of medium-size, or one each of large and small. The wide shelves accommodate newspapers folded once. They're fine, too, for maps, atlases, and portfolios too big for the average bookcase or desk.

All shelves except the top narrow shelf and the highest and lowest wide shelves are re-



7 My bed head's a blanket chest In my small bedroom that's for daytime living, too. I've the dandiest box for the head of my couch-bed. The job was duck soup for our handyman, leaves not a vestige of boudoir look to the room, and doubles as bedding chest and bedside table. I had it built 34 inches high, 12 inches wide, and as long as the couch is wide. The upper part of the front is hinged to form a drop door, with loads of room inside for a pillow and two blankets. The top acts as a shelf for books, radio, and lamp. Inside and out it's painted to match the room's woodwork.

B Shorties here—longies there Now for the garment-rod side of my aforementioned closet-dressing room. What with housecoats and formals, we females possess quite an array of lengthy wearables. If the rod is low, they trail on the floor; if

high, there's waste space under our briefer outfits. I solved it with a tidy partition, with rods at two heights. My formal stretcher is 72 inches from the floor—and I'm about average height. The other is 9 inches lower. On a shelf over the low rod go hats. If you're a lady of many skirts, jackets, and blouses, why not have a third rod, a mere 45 inches from the floor?

9 Dry cleaning parked here If the dry-cleaner's boy invariably dings the doorbell when you're rubbing Junior or sneaking a snooze, you'll go for this neat little "take it or leave it" station of ours. We put a lock on the inside door leading to the service entrance, and on days dry cleaning's to be called for or delivered, we leave the outer door unlocked. Just inside the door we installed a hook of feet 6 inches from the floor. Ours was made to order, designed to fold up against the wall, but any long heavy



movable, held in place by metal pegs inserted in holes bored in the sides of the case. Shelves are 334 inches apart, with enough room for six to twelve magazine issues between them. Subtract one shelf and the section does for ordinary-sized books. Remove two, and you've plenty of space for overgrown tomes.

3 Paint brush chases dirt A flat paint brush, three inches wide, with not too stiff bristles, is one of the busiest and most necessary little workers in our cleaning kit. It zips the dirt out of corners, from between register grills, off carvings, mouldings, and other tricky spots not easily reached by a dust-cloth.

4 Pigeonhole your little wearables Messy dresser drawers give me the willies—so Tve worked out a scheme. I dedicate one drawer to hose, belts, flowers, costume jewelry, and other such oddments. Two 12-section cardboard boxes, store bought, plus a few boxes of odd sizes fill my drawer completely. Now each item boasts its own pigeonhole, ready without tangles, snags, or epithets.

5 Here's to telephone comfort Unless you're a heap sight better than I am at jungling a telephone, directory, pad, and pencil all on your lap at the same time, you'll find this neat little telephone table and bench of ours a lifesaver.

Ours is just a shelf 16 by 28 inches, set 28 inches

from the floor. It holds paper, pencil, telephone book, a timer, and a schedule for engagements. The timer? It's a little sand-filled gadget that works like an hourglass, with marks at one-min-

ute intervals for five minutes.

Our bench has a top 14 by 20 inches.

6 Card tables handy but hidden Building a new home or revamping your current one? Give thought to the storage of card tables. Often closets aren't deep enough to slide tables into end out—the way they're most easily get-at-able. Since they're light-weights and don't have to be stored at floor level, quite possibly you'll find a wall space, as we did, into which a card-table cabinet can be built.



All Table linens tidily filed We're really rather smug about our filing system for table linens—but not in the least bit selfish. It's yours for a small spree of carpentering, organizing, and labeling. We built our file into the upper section of a dust-tight linen closet, its lower part housing sheets and pillow cases. The shelves were made of %inch

Ideally there should be a window, register or radiator, dresser, place for shoes, garment rod, shelves, and an electric outlet. A space 6 feet 6 inches wide makes room for the rod along one side, drawers and shoe shelves along the other. I had my shoe shelves made as deep as the built-in dresser, or approximately 22 inches.



WHAT'S THE LATEST ON ROOFS?

- Modern roofs won't tell their age!
 - New textures now come for old favorites
 - Costs of many materials have been cut
 - Long-lasting roofs are within anyone's reach
 - Mellow new tones give your home its crowning glory!

By William J. Hennessey

DELECTING a roof is like buying a hat. You've got to get one that fits, or you'll go bareheaded. A simple red feather and a mere %-inch oversize aren't trifling matters when the hat's down around your own ears. Roofs, too, must be faithfully in step with the general architecture of a house. But how can you be certain you're getting the right one?

Let's beware of a flyweight roof on a sturdy, ruggedlooking house. Let's shun a heavily textured roof if the rest of the house is light in scale or detail. Perhaps it's a deep subconscious fear of having our hats blown off that makes us like to see heavy, rugged roofs. A roof should look heavy enough to hold a house down.

ALTHO the appearance is of great importance, it's just one quality to look for in modern roofs. We know that a roof must shunt off rain, wind, snow, and sun and be durable; we're aware of the value of a fire-resisting roof for safety and, incidentally, for reduced insurance rates. Moreover, our roofs must be reasonable in initial cost and maintenance. They must be light enough in weight to be carried by standard types of construction. Above all, a roof must have definite distinction, for the roof should be the crowning glory of any house.

To satisfy these requirements might seem a Herculean task, but manufacturers are meeting the challenge. Roofs today have many surprises in store for us. New products are appearing every day and old products are hardly recognizable in their new forms. The choice of materials is unlimited. Interesting textures and subtle color ranges are ours for the asking. Working with time-proved materials and more than a touch of modern scientific magic, manufacturers are producing feats of illusion that would do credit to a Merlin. The mellowness of age can be applied to our roofs veritably overnight. Even what appear to be hand-split wood shingles may really be asbestos or tile. It's confusing—but just the same, exciting.

EXAMINE the roofs of the newest homes around you. Aren't they perhaps a bit more attractive than the roofs of houses built 10 years ago? It may be only a new mellowness in tones; perhaps an added interest in shingle texture and pattern; or it may be nothing more than that the roof seems particularly right for the house.

There was a time when a distinctive roof was expensive. During the past few years a sudden and intense interest in the small and medium-priced house has sprung up. Designers and manufacturers, keenly aware of this, have cut costs, and made long-lasting roofs within the reach of all but the most meager budgets. | Turn to page 56



- I Houses today have free range in the roofs they can carry. Here's an asbestos-cement roof, rugged and rock-like, and able to hold down a heavylooking house. Yet it doesn't need any special framing for support
- 2 Wood shingles can be so applied that there'll be four layers at every point on the roof. Here the carpenter is underlaying each fourth row of 16-inch shingles with a 24-inch shingle. The red cedar here ranges from light cream to deep chocolate, and the pattern resulting is beautiful
- 3 The sturdy, yet soft lines of these green English-type shingle tiles are a perfect complement to the brick walls. Such a roof holds down the house
- 4 A charming thatch effect can come from the use of hand-split shingles laid irregularly with a staggered butt effect. The roof already seems old!
- 5 By cleverly doubling every eighth course of shingles, variety, weight, and texture have been added to this wood roof. Roof experts want shadows
- 6 Don't let these Williamsburg shingles fool you. A modern asbestos product, they looked just as old when they were applied several years ago
- 7 Copper sheeting has been restyled for smaller houses. Sheets are narrower and about ½ less in weight and cost than formerly. Copper is durable, proof against sun and snow, and takes on a beautiful green as it ages
- 8 Asbestos roofing shingle now comes textured to look like wood. The great width and length of shingle allow it to be installed in short order
- 9 Asphalt shingles have surprises, too. They now come textured to resemble wood, and have thickened ends that cast deep shadows. The roof appears heavy and substantial. New colors simulate the gray of aged wood



and-girl relations—and what parents and

teachers and teeners should be doing about it

I'm going to learn to talk about ear parts

I'm atraid units getting bored

What do you 'spose fellows really

What do you 'spose fellows really

Wish somebody'd think up a formula for making a boy like you

WHAT'S your demure high-school lassie thinking about, as she toots from one class to another, or pores over her books in the study hall? What goes on behind the eyes of your high-school son, fixed so studiously on his teacher? If you could listen in on a girl or boy "jam session" in which these youngsters really let down their hair and talk, you'd be all but bowled over!

What are the real posers of youth? What subjects trouble them most? Unless we parents and teachers know the answers to these, we can't hope to understand our youngsters, much less guide them wisely.

FROM Maine to California, the problems of youth are almost identical. In poorer districts, the talk is more searching. The richer the community, the more superficial the chatter seems to be. Aside from these economic distinctions, youth the country over seems to be thinking much the same thoughts.

When high-school girls get behind closed

doors you might hear choice bits like the following:

"What do you 'spose fellows really want a girl to be like?"

"Laugh if you want to, but I'm taking up golf. I'm going to learn to talk about fishing and car parts and lots of other things boys are so keen about."

"Jim comes to see me, treats me swell, has a car, money, has dated other girls—now why doesn't he ask me for a date?"

"If I didn't have to wear these darn glasses I'd be as popular as anyone!" "I'm afraid Bill's getting bored.

Guess we've been thrown together so much he thinks he knows all there is to know about me."

"He's suddenly stopped coming around for no reason at all. I still think he's grand, but I don't know how to get him back."

"I'd die if Jerry found out tonight's my first date. I'm going to act so sophisticated he'll think I know all the answers."

"How am I going to let him know I

like him without letting him think I'm chasing him?"

"Wish somebody'd fix up a formula for making a boy like you."

"Do you suppose it would be okay to ask Red to take me to a party? We're both invited."

"Mother says two dates a week are enough. Isn't that silly?"

"I can't figure out why Betty's so popular with fellows and Jane isn't."

Don't smile. These are heart-deep problems to your high-school daughters—how to get her man, how to hold him, how to be generally popular. This is the burden of the maiden's prayer.

AND what are the boys thinking about? Their "bull sessions" run like this:

"You never know what girls want you to do or not to do!"

"I think Dorothy's tops, but she doesn't give me a tumble. What to do?"

"I never know what to talk to girls about."

"I asked her to dance and she turned me down. Then I didn't know whether to ask her again or not."

"She's too classy for me to ask for a date."

"What do you fellows think you have to spend on a date?"

"Why should we have to pay for everything? I'm in favor of Dutch treats part of the time."

"I haven't the nerve to ask her to ride on the street car and I can't get the car. So no date!"

"Her pop's a big bug in town. That puts her out of my class."

"Girls always want to do things that cost too much."

"Her folks are better off than mine. Maybe she wouldn't even go with me on what I have to spend."

"With my homely puss and no pocket money, I don't suppose I'll ever get a date." Didn't I tell you that you would find these sessions both astound- [Turn to page 86

What do you follows think

you have to spend on a date?

Maybe she wouldn't even go with me on what I have to spend

there folks are better off than mine

BETTER HOMES & GARDENS, FEBRUARY, 1941



Along with such stand-bys as butter and eggs, sugar and bread, Campbell's Tomato Soup is one of the first things women think of when they make out their grocery lists. They know this is a soup that everyone likes - a soup their families ask for again and again, and one their guests enjoy whenever it is served.

Campbell's Tomato Soup is delightful, with an aroma that makes folks hungry and with a flavor that has never been equaled. Campbell's make it of extra-luscious, vine-ripened tomatoes and enrich it with butter-the kind you would serve on your own table. Indeed, this tempting soup is so sure to be welcome, so sure to be enjoyed, so sure to provide good nourishment that women find they are calling upon it more and more every day ... You'll make no mistake if you jot it down on your shopping pad!

Campbells Tomato Soup

THE MOST POPULAR SOUP IN THE WORLD

Peanut Butter and Chopped Bacon Sandwiches Apple Sauce with Cookies Milk

*Add milk instead of water to Campbell's Tomato Soun

MEAL OF LEFTOVERS

Lamb Croquettes with Tomato Sauce* Buttered String Beans—Hashed Brown Potatoes Bread and Butter Hot Gingerbread with Whipped Cream

*Heat Campbell's Tomato Soup just as it comes from the can

QUICK FAMILY MEAL

Campbell's Tomato Soup Scrambled Eggs with Sausage Apple, Celery and Raisin Salad Bread and Butter Cottage Pudding with Lemon Sauce Coffee

Fricassee of Chicken with Dumplings Buttered Green Peas Broiled Apricots Tossed Green Salad Deep-Dish Apple Pie with Hard Sauce Coffee

SUNDAY NIGHT SUPPER

Campbell's Cream of Tomato Soup* Tuna Fish and Celery Salad on Lettuce Toasted Rolls Chocolate Layer Cake Tea or Milk

*Add milk instead of water to Campbell's Tomato Soup

WHEN THE CROWD COMES

Purée Mongole* Platter of Sliced Cold Meats Franco-American Macaroni Relish Tray (Pickled Beets, Olives, Celery Hearts) Rye Bread and Butter Bowl of Fresh Fruit







to Our Great Americans

By Myrna Johnston

A gay month is February—packed with invitations to grand good times, rich with the memories of highly honored and greatly loved Americans. So a salute to these men and women—these Americans—who have built for us our gracious, goodly heritage. And—across the way—a salute to the fine traditional American foods which proudly bear their names!

Martha Washington For her gracious, gentle heart, her renowned abilities as homemaker and hostess, we today salute Martha Washington, first lady of our land.

Úp at dawn, Mrs. Washington supervised her household tasks and servants, weighed out the day's food, and visited the many buildings of the plantation where cloth was spun, meat smoked, fruits dried and preserved, butter and cheese made, and delicious foods from Mount Vernon's acres prepared for breakfast at 7, dinner at 3, tea at 7, and supper at 9.

The generous three-layer golden cake on the silver cake plate is typical of Mount Vernon abundance and exquisite Southern style. Cherries, frankly artificial, are the garnish. Or they could be maraschino cherries on stems. For the filmy top pattern, hold a lace-paper doily firmly in place, sift lightly with confectioners' sugar, rub in gently, then carefully lift the doily. Recipe for this favorite Martha Washington Cake you'll find on page 76.

George Washington Hats off to a great patriot, a valiant soldier, a brilliant statesman who deep in his heart was a gardener and a family man! Small wonder George Washington found life at Mount Vernon more richly satisfying than the honors of the battlefield or of public office. Daybreak saw him building his own hearth fire, saw him starting the farm laborers on their day's work. All morning he rode thru his plantation—suggesting, directing, studying the needs of the land, inspecting the feed mill, the blacksmith shop, the gardens, and field crops. His greatest pride was his icchouse which he packed with snow in winters too mild for an ice harvest. For fun, he went fox hunting.

So a birthday cake for George Washington! It's a pa-

triotic drum of three layers or two, frosted in snowy white with drum bands of glistening red cherry halves. (Recipe on page 76.) Cords are red frosting but could be tiny twisted stick candy. Four little flags flutter our salute to the brave gentleman of Mount Vernon, who was "first in war, first in peace, and first in the hearts of his countrymen."

Lincoln Log A birthday salute to the boy Abraham of Kentucky, who proudly swung an ax and plowed a furrow with his father before he was 8; to the youth Abe of Indiana, who trudged with his sister 18 miles each day to the nearest log schoolhouse; to "Honest Abe" of Illinois, who kept store by day and studied to be a lawyer by night; and to Abraham Lincoln—America's greathearted, laughter-loving president who led a war-torn, unhappy nation to a new birth of freedom.

Our Lincoln Log (recipe on page 76) is a homey, chocolated-coated roll—so simple to make, but so utterly delicious. Shavings of toasted almonds scatter willy-nilly over rich brown frosting. Save it as a surprise for Lincoln's birthday—then watch the family clamor for it all the rest of the year!

Dolly Madison To charming Dolly Madison, fourth leading lady of our United States, go our thanks for America's sweetheart of desserts—ice cream! It was she who gave this strange new delicacy the stamp of social approval that's grown hugely with the years. From a demure little Quaker maid, Dolly grew into a blue-eyed, black-haired beauty—plump but "elegant." Unfailingly tactful, with an astonishing memory of people and their interests, sincere and graciously friendly, she wins our salute as a true lady of America.

Gay Ďolly Madison would have delighted in this icecream heart cake—and so will your party guests. There's a pink strawberry layer, then rich vanilla. Or let your ice-cream choice depend on your party color scheme. Order it from your ice-cream dealer. It will arrive frosted and trimmed with dainty roses and frills of pink whipped cream all ready to slip onto a festive plate. Serve whole at the table for the loveliest of Valentine desserts.

Lord and Lady Ballimore—born plain George Calvert in England until knighted some 360 years ago—believed so ardently in the future of America, was captivated so completely by the possibilities of the Chesapeake Bay country, that he applied for a grant of land in what today is Maryland. It was left for his son to establish the colony he had dreamed of, left for grateful colonists to call their thriving new seaport Baltimore Town, in honor of the Lord and his Lady.

Quite naturally the name of Baltimore was given to many good things in those early years of the colony. The two Baltimore cakes we show are really an engaging couple, for in the many homes of yesterday a Lady Baltimore was a delicate white layer [Turn to page 76

Co-operating With Better Homes & Gardens: silver cake plates, Georgian design, caké servers, Berkeley Square and Rendezvous patterns, Community Plate, Oneida, Ltd., Oneida, N. Y.; raspberry glass plate, Fenton Glass; pink hobnail cake plates, Duncan-Miller; placecards and china cake plate, Tatman, Inc., Chicago; doily, "Roylies," Royal Lace Paper Works, Inc.; flowers, Marc Leeds, Chicago; George Washington and Abraham Lincoln figurines, Winridge Studios, Chicago; other figurines, Younker Brothers, Des Moines; background, United Wallpaper Factories, Inc.





Geranium

➡ Isn't this kitchen a perfect honey? Dashing red-and-white striped wallpaper (wide stripes for a large kitchen, narrow stripes for a small one); ceiling painted grayed green; linoleum floor with red border, white inset strip, grayed green center. Crispy white curtains have zippy borders of red rickrack. New idea over the range four gay flower prints covered with a big sheet of clear glass! Garnish with red accessories and pots of perky geraniums. Color scheme: red, white, and grayed green.

Pick Yourself a Flower Kitchen

All you need is a can of paint, a roll of wallpaper, a few bright accessories, new fluttering curtains, and a dash of imagination

By Harry Swensen

Drawings by Richard Rada

English Lyy

Just the ticket for a tiny kitchen; white wallpaper covered with trailing green by; white
presently curtains with another of the

Just the ticket for a tiny kitchen; white wall. • paper covered with trailing green ivy; white organdy curtains with appliqued horder of ivy leaves. Mirror panel between windows and green jaspe hinoleum floor give illusion of length. Don't forget the bewitching white cage with pot of ivy! Color scheme; green, white, and black





for kitchens this spring?

vorite posy-could be a daisy, delphinium, poppy, nasturtium, tulip, or maybe a rose. Flowers blooming merrily in pots flowers on wallpaper . . . flowers twinkling at you from canister sets . . . flowers looping back your curtains, and growing on crisp, washable cottons for chair-pads and seat cushions . . . enchanting new flower colors in linoleums and kitchen accessories to harmonize in your spring theme song chorus.

WE'VE picked just the simple, homey posies that clustered around the borders of Grandmother's kitchen garden, all mixed up with her parsley and dill and sage and spicy herbs. Remember the rose geranium and begonias her "growing hands" coaxed into bloom in the kitchen window? Take a tip from Grandmother and discover for yourself the magic of flowers in your kitchen. Pick a flower you're really fond of, then it will bloom prettily for you.

It's easy to transform the dullest kitchen into a gay "flower garden." A roll or two of wallpaper, several cans of paint, new curtains, a few new accessories, plus your own ideas will do the trick. It's wise to adapt your flower scheme to include the predominant linoleum floor colors.

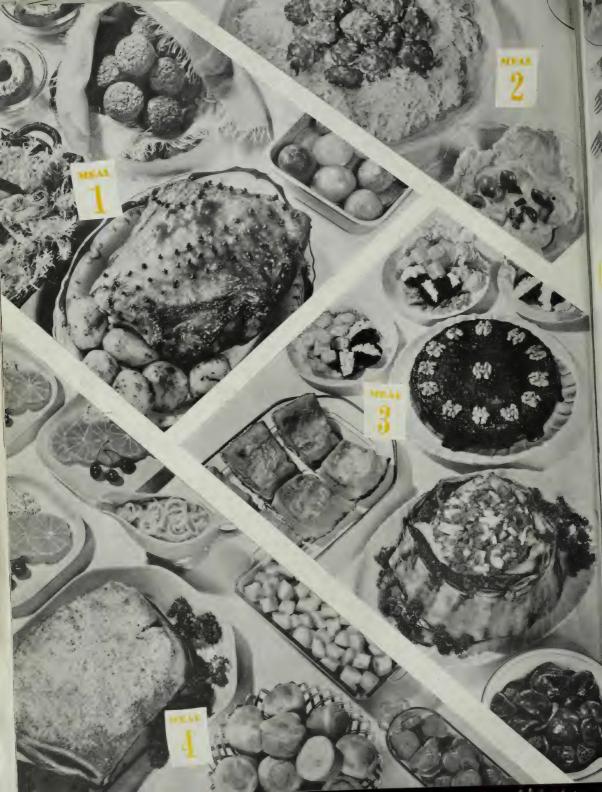
TO START your ideas perking, we've selected four favorite kitchen colors: red, blue, yellow, and green, as the basic schemes for our four flower kitchens. These are standard kitchen colors, so you'll be able to find scads of clever accessories and gadgets in your pet housewares departments or hardware stores that will fit into similar decorative schemes.

We can't begin to show you, in four pictures, all the enchanting things you'll discover when you sally forth to do your flower-kitchen shopping. So we're listing a few of our super-special finds that will set you a-dither with their intriguing possibilities.

· Lots of jolly new wallpapers, washable and colorfast, designed expressly for kitchens. Washable wall fabrics, applied like wallpaper, and so easy to clean. Cunning wallpaper borders which you can apply to painted walls and cupboards. You might even cut individual motifs [Turn to page 61 Pretty as a picture, and practical, too. Pink and blue morning-glories tumbling over white wallpaper; dusty pink ceiling; blue, dusty pink, and cream marbleized linoleum floor with deep blue border; deep blue linoleum work-tables. That wonderful window has glass shelves for plants; under it, at right, a sliding shelf for serving snacks. Color scheme: blue, dusty pink, and white

French Provincial charm, modern American convenience. Walls are sunny yellow, painted ceiling ditto, linoleum floor in random-width pine plank design. Frilly white curtains are tied back with bunches of almost-real marigolds. Chives and parsley flourish in the window box. Benches and table finished warm brown. Don't you love the





BETTER FOODS &
EQUIPMENT
DEPARTMENT
Edited by Helen Homer

FOODS

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Down Dives the Meat Bill

So Good Meals

WINDSHOP A DRUG BY

MEAT

S YOUR FOOD RUDGET LEAN? OUCH! Whathob a string of holidays can play with the piggy bank! Sort of misplace for awhile the notion that cows are all steaks and porkers all chops.

Get going on downright luscious meat dishes that str-r-r-etch that family dollar for all it's worth. Lots of these tender, full-flavored lusties stem from not-so-common meat parts. Bottom-price cuts featured below become master-pieces with a little hovering over and forethought. They won't cook in jig time while the coffee perks. Like every cash-saving scheme they take a bit of planning. But you save a penny and you have it to spend—and you'll lipsmack over every meal and each bite while you're saving.—J. G.

ACCOMPANIMENT

DESSERT

Canned Peach Halves

Oatmeal Cookies

puttery job. Take care when you brown the meat cubes.

Stew's perfection depends on the thoroness of browning. Sprinkle boiled potatoes with paprika. A repeat meal.

Roast Boston Style Butt*	Browned Potatoes Glazed Small Onions	Endive Salad Bowl Bran Muffins	Baked Apples Coffee
How to Do: Boston Style Butt pork shoulder. Stud with clove brown sugar 30 minutes before	s and pat lovingly with	stowaways—browned potatoes, apples. Pare top of apple or p middle. Endive, the curly head,	pare a girdle around its
Meat Balls and Sauerkraut*	Jacket-Cooked Potatoes	Apple-Celery-Grape Salad	Butterscotch Pan Dumplings*
How to Do: Here Meat Balls old pal, spareribs. Allow at lea and keep the temperature low.	st 2 hours cooking time	accomplishes a chef's subtle ta are a darling of a dessert. Don't a look, tho—this entire meal is	peek or they'll fall. Take
Beef Short Rib Crown*	Baked Squash Squares Beets in Harvard Sauce	Stuffed Prune-and- Pineapple Salad	Cranberry Skillet Cake*
How to Do: This Regal Crown budget. Count noses and order person. Smart, this business of	the ribs-two for each	to give tasty brownness, then ad- into braising, pan covered, to —sh—less-costly cut. Cake end	enderize this less-tender
Beef Brisket With Onion Sauce*	Baked Potatoes Scalloped Tomatoes	Fresh Cucumber Pickles Golden Corn Gems*	Sliced Oranges With Toasted Coconut
How to Do: Brisket usually t but not this time. Here it's sim company with spice and veget	mered tender in savory	comes a coating of beaten ecrumbs. Into the oven for a brand onion slices brew into an a	rowning while the stock
Beef Cubes in Sour Cream*	Baked Limas Quick Cabbage	Tomato Gelatine Salad Mayonnaise	Chocolate Cake Squares*
How to Do: Beef shank? Yo tender. What's that flavor? Th sour cream. Lacking this, sour \(\frac{1}{2} \)	e secret is the fixing of	rated milk by adding 2 teaspoon and proceed. Limas baked with go mighty well on cold winter ev	brown sugar and catsup
Individual Lamb Roasts*	Pan Baked Potatoes Green Beans in Creamy Sauce*	Minted Pineapple Jelly Hot Rolls	Chocolate-Chip Bread Pudding*
How to Do: A little Leg o'L			

Lettuce Salad Bowl

French Dressing

Vegetables and Sauces

How to Do: Put a feather in your cap with this Yankee

Doodle Stew. Give the meat cubes a shake-shake-shake

in a paper bag with the seasoned flour. Makes a snap of a

Mashed or Whole

Boiled Potatoes

Yankee Doodle Stew

With Vegetables*

The Ellises Meet the Blenders—

-AND ALL HANDS APPLAUD

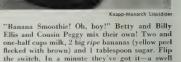
> When you asked me to do a Sherlock Dear Helen Homer: Holmes on today's new "food blenders" -with my family crew for tastetesters—I jumped at the chance. You see, I'd a hunch that exactly what the Ellis crowd needed was one of those whipping, chopping, liquefying whizzers—and here was one grand opportunity to see exactly what they'd do. Result—we're today the proud possessors of a brand new blender and love it! So now to tell other Better Homes & Gardens families about our find.

Since W- That Ellis



Little Patty Ann Ellis knows all about purees but never did she see Aunt Grace zip up a batch of prunes into lovely as fast as that! This is one of the several food blenders Mrs. Ellis experimented with in gathering facts for her interesting story

"Just something I whipped up," gloats Dad Ellis as he slathers stout pumpernickel with a snappy cheese spread he's just swizzed up in the food blender. Hurry up, Dad, here come the stags!



drink, an after-school treat for three, all for a dime!

By Grace McIlrath Ellis

ARE you all fed up (as I was) on this everlasting sieving for cream soups, sherbets, or fruit whips, and maybe baby's foods? Are you having a tough time jockeying enough milk down objecting offspring? Would you dote on a simple affair that will whiz up a

vegetable or fruit health drink, pulverize a lemon peel, blend nut meats in a fruit drink, zip together a velvet gravy-thickening, or

crumble a dozen crackers to crumbs-and do each job in less than a minute at the flip of a switch? Then you'll delight in a "food blender"!

BLENDERS are new in the family kitchen, but old hands at lunch bar and soda fountain. A blender isn't a mixer-substitute. It's a special device that swizzes into crumbs, liquid, or purée foods properly popped into it. There's a sturdy motor housed in a metal base with a covered glass container atop. At the bottom of the container are the whirring blades that do the business.

Dump into the container the makings for your favorite French dressing or cream soup. Add mint or parsley, unchopped celery, green pepper, cheese, or onion in small chunks. Clap on the lid and turn the switch. In 60 seconds or less, pour out a velvety dressing or cream soup, flavors blended and flavorers pulverized. For soup I place everything in the container at once-milk, flour, butter, even celery leaves. After blending it goes to the range to be [Turn to page 88







See "Cooks' Round Table of Endorsed Recipes," Pages 47 and 48

Judges Go Overboard for Chocolate-Chip Torte

But Stews are voted close seconds

HERE'S positively the yummiest bit of deliciousness that's yet come out of our Cooks' Contest! It's Chocolate-Chip Torte, straight from the kitchen of Norma Hardwick of Rochester, New York, who becomes first-prize \$5 winner in our doublebarreled contest for Meat Stews and Chocolate Desserts announced last August. Don't miss it on page 47.

Also right up there in the estimation of the judges were our 20 Honor Roll winners this month, each by now \$1 happier. Extra best entrées you'll see on pages 47 and 48. Oven Hot Pot of Lamb rings in a whiff of garlic. Veal Stew sails wee Dumplings in Tomato Sauce. There are English and Father's Eeef and Kidney Stew to make mouths water. Chocolate Mint Roll has a fluffy

Chocolate Mint Roll has a flutly filling delicate green and flavored with peppermint; Chocolate Souffle steams for a top-stove dinner; and Baked Devil's Float concocts its own marshmallow sauce while it bakes.

We're Writing Checks for Summer-end Vegetables and Solo-Crust Pies

WHAT grand things do you do with those late-summer vegetables that pile the markets and roll in from your gardens in September? And what's your best-ever pie with a pre-baked crust?

That's the line-up for our Cooks' Contest this month, those in the money to be announced next September. First place pays \$5, with \$1 each for our 20 Honor Roll Winners.

How about late vegetables—bags of onion fatties, glossy green peppers for a song, tomatoes all over the place, and squashes galore? You'll think of lots more. Maybe you cream your silver-skins, or glaze them, or scallop them with potatoes or all by themselves. Papa-size Bermudas are luscious French fryers. You stuff your green peppers? What with? We'll welcome squashes, too, baked, steamed, or fried.

Pies with pre-baked crusts mean any sort you start in the cool of the morning, then fill when you're good and ready. Yours might be a freshfruit gelatine mix-up, a shivery chiffon, or one of the creams—chocolate, banana, lemon, or pineapple. Let's have the crust, too—cornflake, graham, wafer, or straight pastry—just so it's baked or all ready to



"Feel it! Bon Ami isn't gritty ...but how it does clean!"

"Such a fine, white cleanser"... that's the first thing a woman says when she feels Bon Ami.

"So quick, so thorough"... is what she says after using it.

Bon Ami has shown thousands of women that a quick-acting cleanser doesn't have to be harsh! For instead of scratching the surface of bathtubs and kitchen sinks, as coarse, gritty cleansers often do, Bon Ami actually polishes as it whisks the dirt away . . . helps keep your porcelain glistening and looking like new.

Try Bon Ami. See how nice it is to use a cleanser that is both speedy and safe!

Bon Ami

the quick safe cleanser for bathtubs and sinks



TANGY SALAD All Men Like



Help keep your family fit! Serve hit meals with low-calorie Knox salads, desserts!

KNUX	SPECIAL FREE OFFER! Want to keep ht—avoid lat? Send for Knox booklet 'Be Fit—Not Pat," with an streamlined rec- mental by the send of the send of the send of the Quickies," grand time-saver recipes! Knox Gelatine Co., Box 82, Johnstown, N.Y.
Is Plain Unflavored Gelatine	Name
NI C	Address

Judges Go Overboard

[Continued from preceding page]

eat before the filling takes its seat.

Honor Roll

Mrs. Mabel Armstrong, Bronx, N. Y. Mrs. R. M. Blackman, Waterloo, Ia. Ann M. Biehler, Ionia, Michigan. Mrs. Verna Bruner, Sacramento,

California California
Eula Butler, Shreveport, La.
Mrs. J. R. De Vore, Palmerton, Pa.
Mrs. Winne M. Hack, Minneapolis, Minnesota Mrs. Charles F. Johnson, Missouri Valley, Iowa

Vairey, 10wa Lillian Laabs, Plymouth, Wis. Theresa M. Lessmeister, Peru, Ill. Roxielee Morgan, Kansas City, Mo. Mrs. Mable Nickerson, Quincy, Mass. Mrs. W. A. Pellett, Atlantic, Ia. Mrs. V. A. Pellett, Atlantic, Ia. Mrs. C. Preschley, Cleveland, Ohio Mrs. M. Radcliffe, Van Dyke, Mich. Mrs. Paul Redeker, Springfield, Ill. Mrs. W. J. Slosser, St. Cloud, Minn. Mrs. R. A. Spaeth, Ketchikan, Alaska Mrs. Chas. Stephenson, Aurora, Ill. Mrs. M. H. Wilcox, Morris, Ill.

And remember, the winners of these 21 prizes, if they specify in their recipes one or more of the products advertised in this or in the past six issues of Better Homes & Gardens, will receive a package of each advertised product they mention, the Better Homes & Gardens Certificate of Endorsement, and six copies of the endorsed recipe.

Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it "February Sum-mer Vegetable Recipe," or "February One-Crust Pie Recipe."

Give measurements in level cups, tablespoons, and teaspoons, never in

heaping or scant measurements.

3. Be sure to specify in your recipe the brand names of the nationally known food products you use as ingredientsproducts available everywhere. must know them so we can test your recipe with the same brands you use. Include 50 to 100 words about

the history or origin of your recipe 5. All recipes submitted become the property of Better Homes & Gardens. 6. Entries must be postmarked by

midnight, February 28. 7. Address the recipes you enter to 8402 Tasting-Test Kitchen, Better Homes & Gardens, Des Moines, Iowa.

"Everything Chocolate" Is This Month's "Cooks' Round Table News"

HAPPY hunting grounds for chocolate-lovers is this month's News-"Everything Chocolate," guaranteed to a merry chase!

Sight your culinary guns on these delish-ables: Chocolate Cake With Orange-Cream Filling; Chocolate Angel Food; Chocolate-Chip Cottage Pudding.

In addition, there are recipes in which chocolate plumps up pecan cream puffs, mixes with peanuts for clusters, and wins a prize with a feathery

cake from Ketchikan, Alaska.
For your copy of "Everything Chocolate" send 4 cents (stamps if you like) to Better Homes & Gardens, 8102 Meredith Building, Des Moines, Ia.



ack in the days when Grandmother bought her trousseau at the General Store, women had a trusted way of telling that Syracuse China was True China. They'd tap it with a finger, listen for the musical ring. A ring that told them the ware was thin, high-fired and truly shaped . a True China that would last for years.

For women knew then—as they do now—that Syracuse True China has amazing strength. In spite of its dainty thinness and lightness, it is highly resistant to breakage and chipping. And it is protected from scratching and dulling by a glaze that is harder than steel ... that is guaranteed not to craze.

Syracuse True China is American-made. You can get matching pieces at any time. See the beautiful patterns at your favorite store, or write for illus-trated folder BH-2.



Ideas For Clubs

The Garden Club Handbook, By Fac Huttenlocher, 80 pages, newly revised, Gives history of the garden chib movement, suggests constitution and by-laws, includes a program for each month of the year, flower show judging, plans for conservation of natural resources, contest ideas, and book list for garden clubs.

b o 10 How to Conduct a Club Meeting. A model constitution; simple parliamentary terms defined; a typical meet-

b o 30 Americanization Party for Washing-ton's Birthday—with details from start to finish; suggested menus, table tricks. This leaflet will come to you entitled America's Club Aid for February...4e

month of the year. 10c
Magic Mexico. For a club program or for
real travelers. Arm-chair excapologists
will revel in this. 10c
As a program feature, your organized club
to \$2.25, any of the following lectures,
offered in co-operation with the sponsoring organizations mentioned. Each lecture has sterenation slides. Book these

tectures thru Better Humes & Gordens: Clamorcus Table Settings for All Oc-casions (sponsored by Fostoria Glass Co.). New, 45-minute series of Koda-chrome slides, natural color photography. Includes a quiz series of right and weight winner.

Beauty and Usefulness in the Home and Garden (Hudson Motor Co.). 58 in-spirational views of beautifully planted yards and gardens, and interiors of delightful homes to aid club members.

Mirror Magic (Libbey-Owens-Ford Glass Co.). How to increase room size, em-phasize effects, and set off bouquets with mirrors. 50 natural-color slides.

Better Homes & Gardens 7502 Meredith Bldg., Des Moines, Iowa

BETTER HOMES & GARDENS, FEBRUARY, 1941

Father's Beef and Kidney Stew

1 cup sliced or

pound beef, cut 3 veal kidneys in strips

cold water; bring slowly to boiling. Drain; cover ley. Thicken if desired. Serves 6 to 8.—Mrs. Paul Redeker, Springfield, III. ♠ Remove skin and fat from kidneys; cover with with boiling water; simmer until tender. Drain; cut in small pieces. Roll meat in flour; brown in hot fat. Add 4 cups stock from kidneys; cook 30 minutes. Add kidneys, vegetables, Worcestershire sauce, and salt. Cook 30 minutes. Add parsbutton mushrooms chopped parsley Worcestershire tablespoon salt 2 tablespoons 2 tablespoons sauce 1 cup cubed potato cup sliced carrots 1 cup sliced onion

English Brown Stew

/2 cup sliced carrots 1/4 cup tomato juice cup pearl onions Worcestershire lemon juice 1/2 tablespoon 1/2 teaspoon sance 21/2 cups boiling water 1/4 teaspoon pepper 1 pound beef, cut in 1-inch cubes chopped onion 11/2 teaspoons salt 1/2 clove garlic 2 tablespoons

1 cup cubed potatoes

1/4 teaspoon paprika

1/2 cup diced celery

Flour meat; brown in hot fat. Add 21/2 cups water, onion, garlic, seasonings, lemon juice, Worcestershire sauce, and tomato juice; cover tightly and simmer 2 hours, Add more water if needed. Add vegetables, continue cooking 30 minutes. Serves 6.—Mrs. Marion Radcliffe, Van Dyke, Mich. I teaspoon sugar Dash of allspice

Oven Hot Pot of Lamb

1 cup cubed carrots 2 cups potato balls canned green 12 small onions 1 cup cooked or 1 pound shoulder or breast of lamb, cut small clove garlic in 1-inch cubes /4 cup hot water

Roll meat in flour; brown in hot fat. Place in greased casserole; add garlic and water; cover Add potatoes, onions, and carrots. Pour over Brown Sauce; cook 30 minutes. Add green beans; 3 tablespoons flour in 11/2 tablespoons fat. Add 11/2 and bake in moderate oven (375°) 30 minutes. cook 15 minutes. Serves 6. Brown Sauce: Brown cups water, salt, and pepper; cook until thick, stirring constantly.—Ann M. Biehler, Ionia, Mich. beans

COOKS' ROUND TABLE

of Endorsed Recipes*



Bridge clubs and husbands dote on it"

Chocolate-Chip Torte

21/2 tablespoons sugar 2 beaten egg yolks Dash of salt % cup milk

1/2 teaspoon vanilla

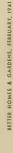
velope) unflavored 1/4 cup cold water 2 beaten egg whites 1 tablespoon (1 engelatine

1/2 cup coarsely chipped 21/2 tablespoons sugar

semi-sweet chocolate 1 cup heavy cream, whipped

Beat egg yolks and sugar; add milk and salt. Cook in double boiler until thick, stirring. Add vanilla and gelatine, softened in water. Chill until partially set. Fold in egg whites beaten with remaining sugar. Fold in chocolate. Pour into Graham Cracker Crust; chill firm. Spread with cream; sprinkle with additional chocolate chips. Graham Cracker Crust: Mix 11/2 cups graham cracker crumbs and 1/4 cup sugar; cut in 1/4 cup softened butter. Add 1 tablespoon water. Press into 8-inch cake pan. Bake in moderate oven (325°) 10 minutes. Cool.—Norma Hardwick, Rochester, N. Y.





 Gradually fold sugar into egg whites. Fold in egg 7 Minute Frosting; tint light green. Roll and sugar; trim edges. Spread with Mint Frosting: Add 1/4 teaspoon peppermint extract to 1 recipe D. Johns, San Francisco, Calif. wrap in waxed paper 1 hour. Serves 6.-Mrs. D utes. Turn out on cloth dusted with confectioners? Stir in chocolate, Bake in waxed-paper-lined 10-Fold in flour sifted with salt and baking powder by 15-inch pan in hot oven (400°) 10 to 12 minyolks, beaten until lemon-colored, and vanilla.

Chocolate Mint Roll 3/4 cup sifted sugar

6 tablespoons cake 1 teaspoon vanilla 2 1-ounce squares 1/4 teaspoon salt
1/2 teaspoon baking unsweetened powder

4 egg yolks 4 stiff-beaten

egg whites

chocolate, melted

Baked Devil's Float

12 marshmallows, 11/2 cups water 1/2 cup sugar quartered

> l teaspoon baking 1/2 teaspoon salt 1 cup flour

2 tablespoons I teaspoon vanilla 2 cup sugar shortening 3 tablespoons cocoa 1/2 cup milk
1/2 cup chopped nut meats powder

(no

♠ Cook ½ cup sugar and water 5 minutes; pour moderate oven (350°) 45 minutes. Serves 6.cocoa alternately with milk. Add nut meats. Drop shortening and remaining sugar; add vanilla into casserole. Top with marshmallows. Cream from spoon over marshmallows. Cover; bake in Mrs. V. A. Pellett, Atlantic, Ia. Add flour, sifted with salt, baking powder, and









of Endorsed Recipes*

Ments-Stews

COOKS' HOUND TABLE

















double boiler; cover; steam 2 hours. Serve hot with whipped cream. Serves 6.—Mrs. Winne M. alternately with milk. Pour into greased 2-quart chocolate and vanilla. Add sifted dry ingredients,

Hack, Minneapolis, Minn.

















♠ Cream butter and sugar; add egg; beat well. Add

1/2 cup milk 1 teaspoon Dash of salt

baking powder

1/2 cup diced carrots
1/2 cup diced potatoes
1/4 cup chopped celery

1/2 teaspoon salt 1/2 teaspoon Worcester-1/4 cup chopped onions

shire sauce

1 8-ounce can Dash of pepper tomato sauce

2 cups hot water I pound veal, cut in

l bay leat 1/2 cup limas or peas

1-inch cubes

Pink-edged dumplings go sailing on a red sea

Veal Stew With

Tomato Sauce Dumplings in

I egg

11/4 cups flour

I teaspoon vanilla

11/2 1-ounce squares 1/2 cup sugar 1/2 cup butter

unsweetened choco-

late, melted

Chocolate Souffle









or salad oil to make soft dough .- Roxielre Margan, Kansas City, Mo.



BETTER HOMES & GARDENS, FEBRUARY, 1941



The Little Church At The Corners

An Old American Institution

COOL AND WHITE it stands, where the straggling town lines meet the county road. Above the clustered maples its slender spire reaches toward the blue, a sturdy testament to humble faith. Well-built of honest oak and weathered pine with deep roots in the soil of America. Clean and simple of line, as befits the house of worship.

Not large, still on occasion it can hold a surprising number and much activity, for the church of all the countryside is many things besides. It draws the tide of farm and home life to its door, and serves as newspaper; theatre; in very truth, the meeting house—the seat and center of social life for millions of Americans. A venerable and beloved institution, frequently built by its own members, from their own forests and quarries, it contributes untold riches in good works and character to the national life.

HERE free men come to worship in the manner

they have chosen—and to meet and greet their kin and neighbors. Here, the ladies, in their best black silks and cashmeres, preside at many a worthy "social"—charity bazaar, strawberry festival or bake sale.

Here, too, are held the great American feasts—the church chicken dinners! Wherein every proud woman strives to outdo with the dish for which she is particularly famous, and the larders and root-houses are fairly looted of the emerald jellies and ruby jams, ruddy ketchup, jade-green relishes, spiced peaches, quince conserve, cucumber slices! Only one place on earth's surface can conjure up such bounty—the American farmland!

To ALL the past and present generations of mothers and grandmothers who have helped prepare these hundred thousand church suppers, the H. J. Heinz Company acknowledges a very real debt.

From them—the best cooks in the world—we

have learned many of our choicest recipes. Many patient, careful, old-time ways of doing things. Many long-ago arts of making simple and wholesome foods taste extra delicious.

THIS was the traditional wholesome fare to which the American institution of Heinz has devoted its deep respect and infinite care these more than 70 years. It is preserved today in all its simple goodness for the modern American table, by carefully recorded recipes that were family favorites when Heinz began, by the same tantalizingly slow cooking, by the same art of knowing how to do it just exactly right! The way your grandmother used to make it when she was trying to create something extra special for the church supper—a long time ago.

H. J. Heinz Company

An Old American Institution



Waxed Paper Does It

By Meta Given

Photographs by Hendrick Dahl



Cakes lift out by the "ears." Draw out waxed paper. Place pan, hold firmly, trace; cut rounds. Then cut 1½-inch strips. Place strips in pan, "ears" protruding, top with round of paper. No greasing. Peel off and you've a perfect crumbless surface for frosting. Fold the paper and cut two at a time



Here's a snug lining trick for loaf, fruit cake, or nut-bread pans. No corners to clean, either— —the waxed paper protects. Cover outside of pan with waxed paper, two or three thicknesses if you wish. Draw paper smooth over sides, fasten with paper clips, trim off excess at corners. Fit into lightly greased pan

Sift flour on waxed paper, then fold ends and hold with the paper elip. Now for quick work and thus an excellent mixer cake. Hold roll in one hand, cup of milk in other; add alternately. Presto! Batter is ready for the pans and not overbeaten



YOU TAUGHT ME THE EASY WAY TO CLEAN TOILETS!



No more toilet bowl drudgery! Sani-Flush does this nasty work for you. Removes rust, film and incrustations quickly. Even cleans the hidden trap.

Use Sani-Flush regularly. It can't injure plumbing connections or septic tanks. (Also cleans out automobile radiators.) Directions on can. Sold everywhere—10c and 25c sizes. The Hygienic Products Co., Canton, Ohio,





DON'T LANDSCAPE UNTIL YOU'VE SEEN THIS BOOK

Better Homes & Gardens' new picture book, "See How to Plant Your Home Grounds," solves all your landscaping problems, eliminates all uncertainties. Fifty-two pages of garden charm and beauty. Three hundred illustrations and diagrams of home grounds that have done themselves proud, yours to look at and learn! Also twenty-two common landscaping errors which warn you what not to do. Order your copy today. Price, only 25 cents. Address Better Homes & Gardens, 8902 Meredith Building, Des Moines, Iowa.

Try a Diet of Beauty

[Begins on page 22]

Women too, of course, need beauty—plenty of it.

A bad case of "nerves," characterized by irritability, moodiness, and general emotional instability was quickly relieved when the lady in question moved from a drab, conventional apartment into a small house of her own which she furnished herself, thus expressing her personality which for so long had been repressed.

A girl of 28, so morose that she succumbed to spells of weeping daily, overcame this ailment when she had the walls of her bedroom painted a powder blue and introduced a comic figure of "Dopey" as a base for her bedside lamp, which she surmounted with a shade of gay yellow frills. Organdy curtains were hung at the windows; a colored pastoral landscape broke the sameness of the long wall. When she awakened in the morning a scene of youth and gaiety at once greeted her. It helped mightily in overcoming her fear that she was rapidly losing her youth and probably never would be married.

Nerve-calmers Indeed, it has been my observation that women by and large don't widen their natural beauty interests salf enough. Attention to their looks and dress are, to be sure, essential as well as desirable. Too often, however, they're concerned only with personal appearance. And when they do think of the surroundings they live in daily they're likely to consider them merely from the point of view of how they, themselves, appear to others in them—rather than the effect this environment may have upon their own state of well being.

And children! High-strung, overmischievous, even so-called "problem" boys and girls quiet down remarkably when allowed to romp in the fields and woods; when they are invited to lay out a garden path, design a rose trellis, or build a lily pool. Particularly well do girls respond when encouraged to arrange the flowers on the dining-room table, or to create something original in the way of a bouquet. It's the link with the unconscious, as yet undeveloped, beauty urge that holds their attention, distracts them, and draws their surplus energy into practical, useful, as well as interesting channels.

Even in Sing Sing Once when visiting Sing Sing Prison, the guard pointed out a patch of garden, no larger than a hall bedroom, which possessed all the earmarks of the loving care that had been becomed unset.

been bestowed upon it.
"That," said my guide, "is tended
by a 'lifer.' We think it's been the
means of preserving his reason!"

Sanitariums for the nervously harassed, state and private institutions for the insane, institutions for the aged and chronically ill, all have made it a point in recent years to beautify their grounds by planting trees, flowering shrubs, and gardens so that the patients not only may enjoy outdoor space for recreation but also because psychiatrists and doc-



Drain breakfast bacon • Wipe grease out of pan • Scrape dishes before washing • Take scraps out of sink • Clean top of stove • Wipe out ashtrays • Wipe hands after cleaning car • Catch baby's orange juice • Flour your fish and cutlets Wipe up spilled grease • Pick up broken glass

WOMEN who have to watch the pennies know that ScotTowels are worth every penny they cost—and more! For a cent a day, ScotTowels take the drudgery out of a dozen daily kitchen tasks.

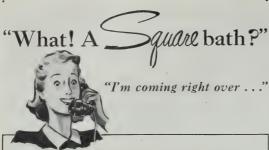
Puta roll of ScotTowels in your bathroom, also. See by actual count how much less washing and ironing you have. And how the whole family loves a clean, fresh towel every time they dry their hands! Less than a penny a dozen. Get a handy rack in your choice of pale green, ivory or red. At grocery, drug and department stores.



Easy to keep sink clean







"Here it is! And see how well it fits this space. Only four feet wide, four feet long -

"And isn't it distinctive? It's a Kohler bath. Times Square, they call it.

"That's why we chose it. It adds that certain something we wanted. See the corner seat for a foot bath, and the safe, flat bottom.

"And it's so roomy for a soak or a shower. Why, you can revel under the shower and the water won't splash outside.'

"And here's a grand new feature. See that mixer handle! Well, it mixes the water for either the shower or the tub. Just lift the knob on the spout after you have the right temperature, and water is directed to shower. It's another exclusive Kohler improvement."

"Yes, and I like the low, wide front too! Who's your plumber? I'm on my way!"



See for yourself! The new Times Square bath is smart, practical—meets the needs of all, young or old. It combines with other Kohler pieces to make neat matched sets. (Shown here-Jamestown lavatory; Placid closet.) Look over the complete line-many styles and sizesand priced to fit the requirements of your purse. Ask your Master Plumber to help you select the fixtures best suited to your use. Convenient terms are available. Kohler Co. Founded 1873. Kohler, Wis.

MAIL THIS COUPON NOW. ASK ABOUT OUR DEFERRED-PAY PLAN.

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PLANNED	PLUMBING	AND	HEATING
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 Please send your colorful 24-page book showing new plans and color schemes for bathrooms and kitchens. Address Kohler Co., Dept. 2-P-2, Kohler, Wisconsin. ☐ I plan to remodel

	plan	to	build

Address _______

Try a Diet of Beauty

[Continued from preceding page]

tors generally realize the tremendous role such beauty spots play in restoring the mind and body to normality.

A colleague of mine who is director of a "rest-cure" house remarked recently that he valued beautiful landscaping more highly than his electro- and hydrotherapeutic equipment. "I get the patients out into the open the first thing in the morning and I try to keep them there most of the day. Few know anything about plants, trees, and flowers, but with a little coaching, a bit of greenhouse experience, and a few books and magazines on the subject, their natural interest in such things sprouts like a bean in water, not to mention the feeling of peace such activities produce upon their nerves.

That magnetic attraction As if by instinct we bring flowers to the sick to cheer them up, the lover remembers his sweetheart with a bouquet, the wise husband doesn't forget to stop at the florist shop whenever a wedding anniversary rolls around. When ice and snow clog the city streets and the biting cold sends us scurrying inside, a seed and flower catalog, especially a magazine devoted to spreading beauty appreciation, gives us an unmistakable lift. We look thru its pages and our imagination is fired. We speculate that next year we are going to specialize on roses, perhaps. That ugly spot near the fence in the back yard could be brightened with a flowering crab, we think. Last summer we forgot about the asters, but we resolve that next fall we surely are going to do our share in making the autumn more beautiful.

The question may well be raised why beauty affects us so strongly. Why does it have such a magnetic attraction for us? Why do we feel impelled to respond to its call?

To enter into a psychological or philosophical discussion as to what beauty really is would take us too far afield. May it be said, however, that our own organic structure and its functioning are harmonious and rhythmic. The heart beats in regular sequence; the liver and other glands of the body operate according to a systematic schedule; the blood flows smoothly, evenly; all our physiological processes produce that inward sense of unity and co-ordination that communicates itself to the mindand that of necessity seeks to complement the harmonious and rhythmic processes of Nature outside our-

Beauty is a pep pill It has often been a surprise to me to note how indifferent people are to the beauty that surrounds them. Once it's pointed out to them, however, once its benefits are allowed to enter-shall we say, their souls-an insistent seeker after beauty springs into being. In other words, the potentials for beauty appreciation are inherent in each and every one of us, irrespective of age or sex. But it sometimes takes a bit of educating to bring these potentials to

"Why not pay a visit to the Botanical Gardens or the Museum of Art?" I asked a tourist who was visiting the New York World's Fair last summer. "After all your chasing about, it will probably prove restful.

"Well," he replied hesitatingly "I am bored and tired, but I still have three days left of my vacation to kill. I'll take your advice. I'm frank to say, tho, I believe it will bore me even more."

However, before leaving for home, this gentleman had quite a different story to tell.

"Í had no idea, Doctor," he confessed, "that flowers and art objects could give me such mental relief. As you know, I started off with grave misgivings. I tried the museum first as probably the more stereotyped of the two-sort of a desire to swallow the worst pill first, you know, and

get it over with. "As luck would have it, I soon wandered into the wing that contains old American Colonial furniture, some of the rooms completeexactly as people lived in them.

"You don't know what this did to me. Perhaps the authenticity of the furnishings had a lot to do with it. But, believe it or not, I'm all for decorating our new house like that. I'm sure my wife will obtain as much solace of mind from it-if I may put it that way-as I did and will. And what fun we are both going to have studying up on the subject! Thanks a million for introducing me to beauties I've overlooked all my life."

Are you fed up? Beauty relieves boredom; peps up jaded nerves; beauty rouses enthusiasm.

It's not uncommon for me to advise patients who complain of being tired all the time, those who are "fed up" and restless, as well as those suffering from more serious nerve ailments, to find beauty somewhere, somehow, and drink their fill.

After all, what most of us need in this workaday world is variety and change. To obtain this we need not travel for miles on a train or airplane or take a cruise. Merely redecorating the house or changing the furniture around, or, when the time comes, starting a new garden or rearranging an old one, will accomplish wonders.

Especially do we need beauty now -more than ever! In this war-torn world, peace seems the most pre-cious possession possible. To be sure, neither you nor I can change the course of events. We are powerless as individuals to alter the designs of those in high places.

But what we can do is offset as much as possible the gloom that, like a dark, menacing cloud, hangs over us. We can counteract the evil effects of what we read, hear, and see, what we fear ourselves. We can still find beauty!

After all, what is life but a point of view! Your peace, your happiness lie within yourself. See that your outlook remains as hopeful, courageous, and serene as possible because of the beauty that you have deliberately made part of your feeling.



—and you'll see "looking back at you" a car that's bigger outside, bigger inside, bigger in all ways . . . a car with an ultra-luxurious Body by Fisher—the same type and size of body that is used on many higher-priced cars . . . with modern "Concealed Safety-Steps" and other advanced appearance features that have earned it the title of "the style car of the United States."

—and you'll quickly discover that it's the most thrilling of all thrifty travelers . . . that its 90-horsepower Valve-in-Head "Victory" Engine easily out-powers the second and third ranking cars in its field . . . that its Original Vacuum-Power Shift and De Luxe Knee-Action (at no extra cost) give the highest degree of driving ease and riding comfort . . . and that the new Chevrolet for '41 brings you these fine-car results at substantial savings in purchase price, gas, oil and upkeep.

—and you'll get "the biggest package of value" ever offered by the manufacturer who has won first place in motor car sales during 9 out of the last 10 years by consistently following a policy of giving the greatest dollar value, year after year.

... Buy it and you'll say, as so many people in all parts of the country are saying, "Again Chevrolet's the leader—first because it's finest!"

Again CHEVROLETS the LEADER

REALLY EXPENSIVE



YOU BE THE JUDGE!



THIS ROOM COST ONLY 15 MORE PER MONTH*

You recognize the high quality of tile... appreciate its beauty and durability. You know that it is always sanitary... that it does not chip, crack, peel or stain... requires no periodical refinishing or replacements... and that the swish of a damp cloth keeps it clean, bright and fresh always. But have you the mistaken idea that you have to pay a tremendous premium to enjoy the countless advantages of tile? Well, you don't. The difference in cost between a tiled room and one finished with other materials may be as little as the price of one pack of cigarettes per month. That is what the actual figures on this bathroom prove. So don't let 15ϕ a month stand between you and the luxury of the tiled room you really want. Why be satisfied with substitutes, when tile is really the least expensive in the long run.

This is the actual difference in monthly payments on a 200-year amortized mortage, between tile and a commonly form the substance of the bathroom starting for finishing the walls and floor of this bathroom starting from the framework.

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Gentlemen: Please send me a copy of your free book: "Facts About Tile."

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AMONG OURSELVES



This gardened garage can be painted without disturbing the climbing roses, for the trellises are ingeniously hung over hooks from the eaves and may be laid flat on the ground with the roses still attached. Even the hurricane of September, 1938, failed to damage them, writes Miles R. Stireman, Rockville Centre, N. Y.



A vegetable garden fantasy: Dutch doll with natural green skirt of cauliflower, gourd pails, eggplant windmill, and a whole galaxy of animated vegetables. Contributor: Mrs. L. M. Armstrong, Rhinebeck, New York



Danforth Nettleton II, born in 1925, exhibits take-apart garden wheelbarrow built by Danforth Nettleton, who was born in Killingworth, Conn., in 1801. It still gives garden service



You raise flowers of beautiful hues in your garden, but in his, Calvin Spears, of Oneonta, Alahama, raises cotton in many colors. Mr. Spears hasn't told us whether or not he has tried colchicine, one of the new plant chemicals, in attempts to develop new strains



Cheery breakfast and "kitchen relief" room off an equally cheery and modern kitchen in the home of Reader Harvey H. Dooley, Milwaukee, Wisconsin, enameling-company executive

Dear Editor: My sister in London, England, gets your magazine regu-

larly, and in her last letter she says,
"I keep your magazine (BH&G) in our bunk-hole cupboard under the stairs where we sit during raids, and I always find in it something of interest however many times I puk it up. One of our neighbors came in to us to take cover in our cupboard, and she saw the magazine and said that her Aunt Victoria Williamson wrote articles for the interior decora-

tion department.

I thought this might be of interest to you and your staff.

Please keep up the good work of sending the book regularly to those awfully tired and brave people.

Very truly yours,

Dorothy C. Charla San Mateo, Calif.

P. S. For weeks now their clothes have only been taken off to bathe.

Your letter gives us a warm feeling way down deep.—The Staff.

News and gossip about you, your friends. and authors who write for you

Kitchen-Master: Harry Swenson was born in southern Sweden-born blind. In early childhood an operation gave him sight. "I still remember the first clouded sight of my mother," he says. "I remember my confusion on being told that a tree was beautiful. That was unbelievable to one who had relied on touch, and could only know the coarseness of the bark.'

Perhaps Harry Swenson appreciates his eyes much more than the rest of us, for in art school in Sweden, and later in Berlin, he was able to



Top-flight home-planning specialist . .



.... at his hobby of cooking

outstrip all his classmates. Today he is one of the nation's finest homeplanning specialists, and particularly of kitchen design, holding the title of director of display and home planning for a Chicago utilities company. He loves color, order, and logic. "My delight in food, a heritage of Scandinavia where people eat for the sheer love of taste, turned thoughts to kitchen design. Since I love food, beautiful food and delicious food, it's only natural that I should know how to cook. I can cook and like to." There's a firm basis, you can see, for his story on color-gay kitchens on pages 40 and 41, "Pick yourself a Flower Kitch-en." We hope you'll enjoy it as much as we have

Strictly biographical: He has a passion for blue, believes fate can't harm him if he wears, sees, or works with blue of any shade. Is fond of riding and water sports, and will sit thru Tristan and Isolde without squirming. Tho unmarried, children fascinate him, even if their parents don't. "I'm the sort of person," he says, "who is happiest in a greenhouse, a bookshop, or a food-shop close to the cheese counter.'



They've installed a cistern below it to keep moist their prize elephants-ear

Prizewinners: The W. A. Whitings of South Norwood, Cincinnati, have raised Caladium or elephantsear plants in the same spot in their front vard every summer for the past 33 years. Horticulturists who have seen the plants agree that the Whitings' record for large leaves has never been equaled. Many of them measure five feet long.

Years ago Mr. Whiting built a brick cistern under the plot of ground to water them from below. All summer he keeps it full of water. Dampness from the cistern and surface soaking provide the necessary humid atmosphere, for elephantsears are natives of swamps in warmer climates. According to the "Times Encyclopedia" in the West Indies the leaves are boiled and eaten. The Whitings haven't tried cooking them, but a tiny chew of leaf tastes like a flock of persimmons. Milk relieves the hot, puckering effect.

Elephants-ears wither and droop at first frost. It's then that Mr. Whiting's work really starts. First the stems are cut_off, the bulbs dug and sorted, and the ground fed for the next season. The larger bulbs Mr. Whiting saves for next year; others he gives to friends. The bulbs are stored in a warm, dry place thru the winter. Some of the bulbs weigh from 8 to 10 pounds and are about the size of a half-peck measure.

When the stems are cut in the fall the Whitings' five little grand-daughters make umbrellas of the leaves just as their dads did years ago.

Meet the Fords: Ask the average person whether he's fond of Modern houses, and you'll get a torrent of opinion. Either he's sold on them, or he can't stomach their sight. Seems no one can be lukewarm.

We're anxious to know just what you think of the Fords' discussion of four Modern homes on pages 23 and 24, and the case for Modern on the preceding page. We think it's a mighty clear-cut analysis that will give you even better and more violent reasons for your side

James Ford, of Harvard Universi-, and his wife, Katherine Morrow Ford, are both eminent authorities on the subject. Their book, "The Modern House in America," Architectural Publishing Company, \$5, has just been published. It's full of plans for every income and ideas for interior design and furnishings.

Stay in A-1 Trim with a Vitamin B-1 Breakfast



The vitamin B₁ in Ralston is the NATURAL vitamin found in whole wheat. You can actually SEE the golden vitamin-rich wheat hearts in every package

Here are two important "musts" for every good breakfast: First, it must have flavor...please and tempt your appetite. And-breakfast should be rich in natural vitamin B₁ (thiamin)—the vitamin everyone needs every day for buoyant energy and mental alertness.

Each ounce serving of Ralston gives you 61 units of natural vitamin B1 ... more than whole wheat itself and much more than most other wheat cereals. That's because we take natural vitamin B1 from other wheat and add it to Ralston. In addition, Ralston also supplies the valuable energy and body-building food elements found in natural whole wheat.

Piping hot, golden brown Ralston is a cereal your family will enjoy right down to the last spoonful. Start tomorrow with Ralston ... make it a daily habit this winter. See what a difference a vitamin B₁ breakfast makes!

New Handy Pouring Spout Makes



RALSTON

Puts the B₁ in Breakfast

The grand-tasting hot cereal, that's NATURALLY good for you

Cold Sufferers-Which will it be Tonight?



Nose Closed - Mouth Open Restless

Will you sleep well in spite of that cold? Or will stopped-up nostrils make you gasp for air and breathe through the mouth till it becomes dry and bitter, while you toss about restlessly?

Better take this precaution: Before retiring insert some Mentholatum in your nostrils. This soothing ointment will help clear up the local congestion. Then you'll be able to breathe normally through the nose, and relax. You'll stand a better



Nose Open - Mouth Closed Peaceful Sleep

chance of getting sound sleep.

Also rub some Mentholatum on your neck, chest, and back to improve surface circulation. This will make you more comfortable. In fact Mentholatum helps in so many different ways that you should always remember this: For Cold Discomforts-Mentholatum, Link them together in your mind. For Free Sample write Mentholatum Co., Dept. B1, Wilmington, Del.





I WAS AN INNOCENT BYSTANDER! I got worms before I was born! And the worms nearly got me — till the Master gave me Sergeant's PUPPY CAPSULES.



PUPPY CAPSULES LICKED THE WORMS all "we'll worm you before the pup with SURE SHOT CAPSULES."



DON'T LET WORMS GET A START in your dogs. Beat them early with SURE SHOT or PUPPY CAPSULES. At drug or pet stores—free Sergeant's DOG BOOK, tool







Sweet Music

. to sensitive canine ears, vet a sound that won't disturb the neighbors . . that's the note of the amazing

PURINA "SILENT" WHISTLE

Same pitch and frequency as imported whistles selling for as much as \$1.75, yet it's yours for only 25c and a special coupon from a bag of Purina Dog Chow. ... A dry food scientifically built and balanced to your dog's needs. See your Dog Chow dealer.

PURINA MILLS, St. Louis, Mo. OURINA CALL WESTERN UNION...They'll tell you where to buy DOG CHOW

Wood Wood shingles are an American product. Their life-span varies according to their grade, the pitch of the roof, amount of exposure, and climate. Their normal life expectancy is 15 to 30 years and sometimes more. Their tendency to curl and split has been practically eliminated, thus increasing considerably their fire-resisting qualities.

Even hand-split shingles, or shakes as they used to be called, with their rugged tool-marked surfacings, may now be considered an economy because they cost so little to maintain.

If you want a roof less rugged in appearance, there are now machinescraped and textured shingles in any number of thicknesses, and either fully or partially textured. Partially textured shingles are of very recent design and offer strict economy

Wood shingles may be used on any roof with a definite pitch of 25 degrees or more. They may be laid either on solid sheathing or wood shingle strips. The insulating value gained by the use of sheathing will, in the long run, offset any saving made by the more economical method of application.

Aging For folks impatient at the time required to age a new wood roof, here is good news! Preservatives in the form of bleaching oils and weathering stains will give the appearance of mellow age.

They not only add years to the life-span of a roof but, several months after application, they also let shingles take on that sea-sprayed, silver tone so much admired in old New England coast cottages.

Asphalt The asphalt shingle once suffered from looking light and from harsh color blends. Recently, tho, asphalt roofing has come into its own, and now can take its place in prouder company. These shingles are now manufactured with extra heavy butts to give interesting shadow lines. They're extremely wind-resistant. The color range is wide and carefully considered. Stamped in strips of heavy, asphalt-impregnated felt imbedded in a layer of colorful mineral granules, the shingles are easy to install and economical to maintain. One type of asphalt shingle is manufactured with a heavy layer of cork on the under side, which adds appreciably to insulating value.

Asphalt shingles may be used wherever medium weight wood shingles are proper. They show off to their best advantage on a type of building that's not too rugged.

Asbestos If you're out for surprises, you'll find them when you explore the asbestos shingle field. Looking at the roofs of many of the homes in Williamsburg, Virginia, which have been reconstructed to look as they did in Colonial times, it's hard to believe they're not old and not wood, but the product of a modern manufacturer. They seem to have been worn by years of exposure. Actually they're made of cement, infibrated with pure asbestos. They may be either smooth or wood-grained, and may vary widely in weight and thickness. Asbestos shingles are remarkably resistant to fire and time. Since painting isn't required, maintenance is cut to a minimum. Some asbestos shingles are manufactured singly, while others come in strips for easier laying. Uneven butts make them look like individual shingles.

A wide assortment of colors, weights, and textures makes asbestos shingles usable on most houses. They compare favorably in price with wood. Their price depends upon the weight and texture you choose.

Tile Tile roofs today offer a variety of colors and textures. Here again, the hand-split roofs of our Early American buildings are being reproduced with their true appearance of aged beauty. In fact, tile manufacturers today find no difficulty whatever in copying any type of roofing material. Because of a new lightness in weight many tiles are extremely economical. All are fireretarding and last indefinitely.

Slate Illusion has no part in the design of a slate roof. We all know the durable qualities of slate; its unchallenged position in fine roofing. Now, in the interest of economy, slate is available in a new light weight. Because of its lightness and smoother surface this new thin slate lends itself in scale to many house designs. Like the more rugged variety, it comes in either weathering or unfading types.

Metal Have you ever enjoyed the sound of rain on a metal roof? Metal roofs have long been valued for their strength, rigidity of surface, and adaptability to all manner of roof slopes. Now in this field comes a refinement in pattern, one that lends itself in scale to even the smallest house. Rustproof, durable, lighter in weight, extremely watertight, this new roofing has the added virtue of being non-inflammable. Snow and ice will not adhere to it. It comes in sheets hardly more than a foot wide with standing seams 3/4" high.

Canvas The popularity of Modern design is focusing more and more attention on the flat roof. Canvas, always popular for use on open decks, is now being offered in greatly improved form for flat roofs. After studying old mummy cloths, noted for their extreme durability, scientists evolved a method of chemically treating cotton fabric, making it not only waterproof, but safe from dry rot, mildew, and vermin.

Fiberboard Another new product that's finding use for flat roofs is fiberboard, saturated with asphalt. It gives the illusion of being quarry tile. Cut into square and rectangular shapes, this new material is designed for outdoor living and recreation roofs. It is light in weight, easy to lay, and may be used on old or new roofs. In addition to being waterproof and resilient, it is non-slippery.

There they are-the many kinds of roofs to choose from today. Let's select logically, and above all, let's be fair to the house. Don't let it wear a sunbonnet with a fur coat.

"Who says baths aren't Fun?"

... ESPECIALLY WHEN YOU CAN SPLASH ALL YOU WANT!



That's right! And today there's a wonderful new wall material that you can splash to your heart's content. It's a Masonite* wood-fibre hardboard called Presdwood Temprtile,* and just look at the lovely lustrous tile-effects it gives you for little money! You see, Presdwood Temprtile can be cut with a saw and fitted to all sorts of odd-shaped spaces, so it's really very inexpensive to apply.



Now here's an interesting guest bathroom, using Presdwood Temprtile with four-inch squares. When you buy the board, its smooth, hard surface is already grooved. You can paint it or enamel it any color you please, and paint the grooves a contrasting color. When you want to redecorate—a fresh coat of paint will do the job. Notice the modern mirror niches that are featured in this room.



Presducood Temprtile is also made with eight-inch and twelve-inch squares. This powder room illustrates the smartness of the eight-inch squares, with Tempered Presdwood*—another Masonite hardboard—on the side walls. These boards are ideal where there's apt to be moisture, because they are grainless and moisture-resisting. Properly applied, they won't warp, chip, split or crack.



And in the kitchen! If you want the last word in spotless walls, insist on Presdwood Temprtile. Here it's shown with twelve-inch squares. It won't absorb cooking odors and it can be kept immaculate by an occasional wipe-down with a damp cloth. Study this kitchen carefully and notice all the clever ideas it offers. You can afford them with the savings you make using Presdwood Temprtile.

• If you would like to have gleaming tile-effects at low cost, let us send you a FREE sample and all details about Masonite Presdwood Tempritie. Just mark and mail the coupon below.

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THE WONDER WOOD OF A THOUSAND USES . SOLD BY LUMBER DEALERS EVERYWHERE

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MASONITE CORPORATION, Dept. BH-2, 111 West Washington Street, Chicago, Illinois Please send me a FREE sample and full information about Masonite Presdwood Temprtile.

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SEE OUR GUARANTEE TO YOU . . PAGE 91

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COLOR-SCHEME

Your Home to Flatter

By Moira Pough

YOU

Here's a brand new adventure in home decoration room color harmonies planned expressly to flatter you—with schemes for the brown-haired and silver-crowned, for blondes, brunettes, and redheads

YOU "WEAR" THE ROOMS IN YOUR HOME JUST AS SURELY AS YOU WEAR YOUR CLOTHES.

Had you thought of it? You'd never dream of buying a dress that didn't "do something" for your own nersonal coloring—that failed to flatter your hair, your skin, and your eyes. Yet the colors you choose for your rooms can do as much—or as little—for your own good looks and distinction as can any frock you wear.

This exciting new idea in decorating—that a room should compliment and enhance the coloring of its owner—ean weave its magic thru every room in your house. It works in the bedrooms of your blonde little daughter and your redheaded son; in the study of your black- or brown- or silver-haired mister; in all the rest of your home where you yourself are the lovely leading lady.

Are you the "brown-haired tupe"? Don't waste a minute

envying the vivid coloring of the blondes and brunettes and redheads. You have warmth and sparkle and lovely glints in your hair. You're the lucky one who can live beautifully with all sorts of colors-but you do need color. Build your background around warm, medium tones, or clear, fresh pastels. Shun harsh, bright hues, very deep colors, and "mousy" shades. You lose all your glow among taupes, somber browns, dull reds, and dark blues. But put you in a room that's rosy or coppery brown and you can almost see the roses bloom in your cheeks, the fire creep into your hair.

Here's a room color scheme that should be perfect for you. Start first with your floor-covering, for that's the largest single mass of color and should always be one of your most flattering shades. Around a light maple-tan rug—halfway between honey and copper and wonderful for both your skin [Turn to next page



BROWN HAIR You're the brown-haired e

You're the brown-haired, feminine type? You'd look lovely in this room with its dawn blue carpet and pale green walls, matching armchairs in deep rose-damask and desk chair seal in rose and white satin stripe. White chintz curtains wear rose and white pond stripe repeats on the living-room cornices; the hall rug is rose



You're silver-gray and adore antiques? You'll be flattered by such an Eighteenth Century room with green, tan, and rust in a fernear patterned rug aginst rose walls, gray woodwork, gray organdy curtains. Comfortable upholstered chairs are soft green. Victorian side chairs are gold in lattice design; the footstool is cherry rose



You're the brunette, outdoorsy type? Stunning for you would be a room with a two-tone green leaf rug, seenie wallpaper in soft and an ocasional chair in yellow, blue, and green stripe. The cursing are a colorful, gay Scotch plaid in greens, reds, yellows, and blues

"I'm a Copycat, Mrs. America"



...says Charles Rouille of Los Angeles' Town House

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CHEESE SOUFFLE

3 tbsps. Wesson oil 1 tsp. salt 3 tbsps. flour 1% cups grated 1 cup milk American cheese Cayenne, few grains 3 eggs

Blend hot Wesson on and flour. Add milk; stir while cooking till thick. Add cayenne, salt, cheese. Stir over low heat till cheese melts. Remove. Add beaten egg yolks. Cool. Fold in stiffly beaten egg whites. Bake in ungreased casserole, set in pan of hot water, at 425° F., 25 minutes. Serve immediately.



It's much quicker to cook with WESSON OIL when melted shortening is called for!



FLUFFY FRITTERS

wesson oil 2 tsps. baking
1½ cups sifted flour powder
1½ tsp. salt 2 tsps. baking
powder
1 egg
% cup milk

Sift dry ingredients. Add beaten egg, and milk. Stir till smooth. Use cooked carrots, canned asparagus tips, cauliflower or egg plant. Drain and dust with flour. Dip in batter and fry in deep wesson on. (375° F.) till golden brown.

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I NEVER realized this until too late—but there's a whale of a difference between a fistful of insurance policies and planned insurance protection. I know! Because I had the policies—and I had a loss that wasn't protected, when I thought it was!

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Color-Scheme Your Home to Flatter You

[Begins on preceding page]

and your hair—build your harmony. Walls could be of fresh, pale green—draperies of rose—chairs of green, maple, and chartreuse.

Buyour base color needn't always be a woodtone. Soft blue makes an enchanting background for your type. Rose-reds, dusty pinks, cool water greens, and turquoise are magic for you. Don't be afraid of any color you like. Just remember that rosy red is far more becoming than fire-engine red, that laurel green does more for you than Irish green, that pastels in almost any color suit you to perfection.

Are you a silvery-gray person?
As your hair turns, you discover with delight that colors you never could live with before form a stunning background for you now. Deep tones set you off beautifully, yet you look just as charming in the midst of bright hues or clear, brilliant pastels. You'll love yourself surrounded by sharp reds, luminous blues, or bright greens. Please don't be afraid of them. Sophisticated "clashing" colors, ruinous to many types, only make you sparkle more.

Just one word of warning. Keep far, far away from "old lady" pastels. They fade you, steal the glow from your cheeks, diminish the real excitement of your silvery hair. Be proud of your hair. Use every device to bring out its beauty. Against deep blue in your room it becomes a handsome blue-white. A "lavender and old lace" room will make you feel old, and look it, while a jeweltone room in emerald, sapphire, and topaz will make you shine.

Here's just one delightful room harmony of the many you can wear around you: Your rug could be jewel green, with draperies and upholstery fabries of red. Walls might be pale turquoise and the smaller chairs covered with a stripe of turquoise and ruby red. Against such colors your silvery hair gleams, your cyes grow deeper and younger.

Are you a blande or brunette? If you're a blande, you look your love-liest among deep tones, soft tones, and dusty pastels. Wine, deep red, mulberry, soft rose, and dusty pink flatter you enormously. But brilliant red dims your luster. Midnight blues, old blues, soft blues, and light blues are your good medicine. But harsh electric blue is all wrong. Apply this rule down thru all the colors. You, lucky lady, can wear any color around you. Your whole secret lies in choosing the muted shades, not the blaring, shocking

If you're a brunette, you glow against vivid colors. You sparkle in a room filled with brilliance—with strong yellows, gay plaids, decisive reds. But the muddy grayed shades and monotones do nothing for you. Keep away from them. There's no color you can't live with delightfully, but the finest for you always are the vibrant shades or the clear pale tones that you will find a perfect frame for your dark beauty.

tones of each hue



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Are you a redhead? Beg pardona Titian! If yes, you've spent a good piece of your life studying clothes colors in relation to your bright locks—and maybe you've acquired some pretty "sot" color phobias. Forget them! Some of your most exciting backgrounds are to be found among the so-called "taboo" colors. The whole thing depends on the shade you choose. Primary red, like bright yellow or Irish green, probably won't become you. But deep ruby red glows in contrast to your skin and makes your hair gleam even more daringly. Deep green-in fact, all deep shades as well as the luminous pastels-forms the setting you need.

You, my redheaded friend, will never be commonplace. You can dare to do things another woman would shrink from. You can "wear" a room that's all pastels without danger of looking pretty-pretty. Or you can face about with a dashing color scheme of rich, coppery tones, jewel greens, and mustard yellow.

SO WHATEVER you are—blonde or brunette, silver-crowned, brownhaired or Titian—weave into your rooms the colors most perfect for you. And watch yourself come to life!

On a recent trip to New York City I save the most delightful miniature rooms worked out to prove just these facts—that a room's decoration can and should be built around its owner's coloring. These little rooms, a few of which we've pictured on pages 58 and 59, are now on exhibit at Pedac, in Rockefeller Center. They may also tour the country, but should you be in New York, don't miss seeing them. They're perfectly thrilling!

Christine Holbrook



• On this snack tray a lighted apple and orange, both candles, serve hors d'oeuvres—shrimp and siz-ling sausages. O ther treats: cheeses on toast triangles and on crackers, with bacon; stuffed eggs. The apple candle, 35c; orange, 30c; Muench-Kreuzer, Inc., Syracuse, N. Y. Bentucood servall tray, 13 x 20 inches, has pierced handles, Chippendale inspired; \$3.50. S. E. Overton Co. South Haven, Mich.—A.J.O.



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Pick Yourself a Flower Kitchen

[Begins on page 40]

from wall-paper patterns or borders and apply them as a frieze, or as gay spots of color. Linoleum wallcoverings in flower colors are a good bet for dadoes or upper walls or both, in a grand assortment of light, medium, and deep colors.

New paints and enamels match every hue and tint of Mother Nature's flowers. Exquisite delphinium blues, sunny nasturtium yellows, rich petunia shades, and soft leafy greens.

A set of six exquisite new decalcomanias, adapted from old French flower prints by a famous artist. Wild and garden roses, primroses, pansies, jonquils, and blue asters, with a choice of several sizes.

Rayon ribbon with a "stickum" back. Applyitright over your old Venetian-blind tapes (see Geranium Kitchen). Comes in about thirty heavenly colors and several widths. Use it to stripe your window shades, and make tricky wall borders.

Fluffy white curtains with ruffles all around four sides. Turn the curtains upside down for extra wear. You might make flower tiebacks of cloth posies sewed close together on narrow white tape with a loop at each end.

New chemical gardens in which flowers and herbs grow like mad right on your kichen window sill.

Don't forget to tuck a teenyweeny radio on one of your kitchen shelves. They're out now in gay new kitchen colors to harmonize with your flower schemes.

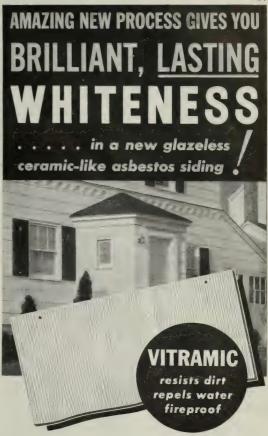
Even cupboards get a floral touch. Tulip borders and all-over daisy patterns are ready and waiting on shelf and lining papers. They're practically in the "everlasting" class—washable and waterproof finish.

In modern kitchen furniture you may choose stool or chair seats or table tops to match any flower in a bouquet.

Here's every good wish to you for a lovely, colorful kitchen.

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NOTICE: IN THE PURCHASE OF PLANTS

Along the Garden Path

WHERE READERS AND EDITORS EXCHANGE TIPS

Sunshield for Plants

To shield foxglove, coralbells, small evergreens, and the like from late winter sun, I made a portable screen by tacking chicken wire to a board frame and weaving strips of cloth across it. Use 3-inch-wide strips for 2-inch mesh and fasten the edges of the strips together at intervals. This makes a taut, durable screen.-James Durand, Mich.



I FASTEN BRANCHES of climbing roses and vines to my house with tape from the sewing basket and thumbtacks. Loop the tape around the branch, bring the ends together, and fasten with thumbtack. Unsightly nails and damaged woodwork are avoided .- O. J. Holmes, Calif.



Dispose of Tree Stump

If you've wondered how to dispose of that old tree, chop it down and bury the stump. We found it easier than engaging a team to grub it out. As digging out the roots to cut them off progresses, prop the stump up with logs and dig 2 feet beneath it, then let it fall into the hole. Fill soil in again. No one will ever know. In own garden a hundred prize gladioli thrive on the spot of the old apple tree.-Eulalia Owen, Mo.

Never Drops Tools



HANDIEST THING I ever used for tree-pruning is a three-way hook I made myself of one continuous piece of heavy wire. The top part hooks over the limb; the bottom consists of three loops bent into hooks to hold saw, shears, "dope," rope, and wire. A small auxiliary hook near the top permits fastening over the belt

when climbing. The shank was wound at intervals with wire and soldered.-Frank Jay, Me.

Paint Can Holder

To HOLD A handleless 1-quart paint can when painting trellises, tree wounds, etc., pass wire or stout cord twice around the can and once underneath as shown, and fasten securely where the pieces cross.-McMurry Stephens, Mont.



Pockets With Dresses

LAST YEAR NEW YORK proclaimed "dresses with pockets," but I wear "pockets with dresses." My pockets are made from $\frac{2}{3}$ yard of drilling (10 cents' worth). I put them on every time I go into the yard. You see, I can't resist the urge to pinch a faded flower or pull a weed when I see it, so these pockets save many a trip to the trash can.-Mrs. Sanders Harris, Ga.



IN WINTER, birds love the elevatortype feeder sheltered under the house or garage eaves. Fasten two 2 x 4's a foot long up under the eave. Rig a rope and pulley as shown. This device puts the feeder at a height safe from animals, yet the sheltered platform is readily lowered for replenishing.-Mary Ryan, Mo.



Wisteria Trimmer

To trim the wisteria climbing my house without risking a tumble, I made a long "pruner" by fastening a safety-razor blade at an acute angle to the end of a 16-foot length of halfround. I catch the tendril to be trimmed with the blade and jerk, and off it comes.-Albert E. Sampson, Mass.

Coat Hanger Trellis

Among the uses of the humble wire clothes hanger is this: bend a green painted one into a circle, straighten the hook end out, and place it in an 8-inch flower pot as a trellis for philodendron or morning-glories. -Lulu Egan Quinlan, Okla.



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So Good Meals RECIPES FOR

Roast Boston Style Butt

[A Tasting-Test Kitchen Endorsed Recipe]

1/2 cup brown 1 4-pound Boston style pork butt Salt and pepper sugar 20 whole cloves

Place meat, fat side up, on rack in open roasting pan. Season with salt and pepper. Roast, uncovered, in moderate oven (350°) 40 minutes per pound, about 3 hours. Meat thermometer will register 185°. Thirty minutes before removing from oven sprinkle with brown sugar and stick with cloves. Serves 6 to 8.

Sauerkraut With Meat Balls

[A Tasting-Test Kitchen Endorsed Recipe]

½ pound ground 12 pound ground

½ pound ground pork 1 small onion,

chopped 1 small clove garlic, chopped Salt and pepper 1 beaten egg

1/4 cup uncooked rice ½ cup water 2 tablespoons fat 1 No. 2½ can (3½ cups)

2 tablespoons

bread crumbs

sauerkraut 1 10½-ounce can condensed tomato soup

Combine meats, onion, garlic, seasonings, egg, bread crumbs, rice, and water; form into small balls Brown in hot fat in Dutch oven. Add sauerkraut; pour over tomato soup. Cover and cook slowly 2 hours.

Butterscotch Pan Dumplings

[A Tasting-Test Kitchen Endorsed Recipe]

1 cup sugar 1 tablespoon butter 21/2 cups hot water

1 cup sugar 1 tablespoon 2½ cups flour 1/4 teaspoon salt 21/2 teaspoons baking powder 1 cup sugar

34 cup milk 14 teaspoon diced lemon extract 1 beaten egg

Carmelize 1 cup sugar; add 1 tablespoon butter and hot water. Cream remaining cup sugar and 1 tablespoon butter; add flour sifted with salt, baking powder, and sugar, alternately with milk, lemon extract, and egg. Drop from spoon into hot liquid. Cover and cook 20 minutes. Do not remove cover. Serve with cream or top milk. Serves 6.-Mrs. John Meng, Des Moines, Ia.

Beef Short Rib Crown

[A Tasting-Test Kitchen Endorsed Recipe]

2 sections beef plate, cut 3 inches wide Salt and pepper 3 cups dry bread crumbs 1 cup diced celery
1/4 cup chopped 2 slightly beaten

eggs Salt and pepper 1½ cups hot water 11/2 cups hot water

ends together or tie cord around two sections forming crown. Season with salt and pepper. Combine remaining ingredients, except 1½ cups water; fill center of crown. Roast, uncovered, in moderate oven (350°) 1 hour. Add remaining 11/2 cups hot water; cover tightly and continue cooking 2 hours. Serves 6 to 8.

Have 2 sections of beef plate cut,

allowing 2 ribs for each serving. Sew

Cranberry Skillet Cake

[A Tasting-Test Kitchen Endorsed Recipe]

3 tablespoons butte 3/4 cup brown

sugar 1 17-ounce can cranberry sauce

2 tablespoons quick-cooking tapioca

1/4 cup shortening

½ cup granulated sugar ½ teaspoon

vanilla extract 1 beaten egg 1½ cups flour 2 teaspoon salt

baking powder ½ cup milk

Cook butter and brown sugar in skillet until sugar melts, stirring constantly. Add cranberry sauce; cook 2 to 3 minutes. Add tapioca; bring to boiling. Thoroly cream shortening and granulated sugar; add vanilla extract and egg; beat well. Add flour, sifted with salt and baking powder, alternately with milk. Pour over mixture in skillet. Bake in moderate oven (375°) 25 to 30 minutes. Turn out onto plate; garnish with walnuts. Serve warm. Serves 6.

Beef Brisket and Onion Sauce

[A Tasting-Test Kitchen Endorsed Recipe]

4 pounds beef brisket

1 carrot, diced

1 small onion,

2 teaspoons salt

4 whole black peppers 4 whole cloves

1 slightly

beaten egg ½ cup dry bread crumbs

Cover brisket with boiling water; add vegetables and seasonings. Simmer until tender, about 3 hours. Remove from liquid and place in shallow baking dish. Reserve 1 cup stock for Onion Sauce. (Save remaining stock for soup base.) Spread egg over meat and sprinkle with crumbs; brown in hot oven (400°) 20 minutes. Serve with Onion Sauce. Serves 6.

Onion Sauce

2 tablespoons sugar

1 tablespoon

2 medium-sized onions, sliced 1 tablespoon flour 1 cup brisket

1 tablespoon vinegar Salt to taste

Brown sugar in fat; add onion, and cook until almost tender. Add flour and brown slightly. Add stock, vinegar, and salt; cook until smooth. [Turn to page 78

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Porch ABC's for

By Architect Kenneth Edmunds

A PORCH is part house and part garden, but increases the value of both It's rightly held in high esteem when it's well planned, properly located, and suitably furnished.

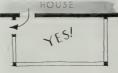
If you really want a porch, there's no good reason why you shouldn't have one. Its cost can be spread over a number of years. The first season you can dig holes four feet deep for two corner piers to be made of cement blocks. Then add wood joists

and wood floor. Paint it and enjoy it as an open terrace for that season. The next year you can put up two 4-x-4-inch posts at the corners and surmount them with a simple leanto roof.

The following winter you can build the screens in the basement for fun. But just a minute before you start—you'll discover a lot of tips, cautions, and suggestions in this issue of Better Homes & Gardens.

Location of Doors

The ideal porch has its doors to garden and house adjacent to each other. Here you get most living space A traffic lane is the porch whose doors open at opposite ends. Remodel, and you'll get better parking





Both plans below have center doors and equal floor areas, but the one at left is far more useful. Its seven-foot minimum width accommodates a day bed, and lets furniture be chattily informal. The plan at right regiments its furniture into a straight, stiffly formal line



Sloping Roofs vs. Decks

For the side porch, the least expensive roof is a lean-to. If you find that a sloping roof darkens your rooms too much, here's a tip: build it in part or completely of a glass that's translucent and repels heat rays

Roof your porch with a flat deek, if you like. It will give adjoining bedrooms more space and on sweltering nights, more air. Doors to decks are 50 percent larger than windows. A deek is a fine play spot for youngsters







A deck becomes valuable for many more jobs if it has an outside stairway. For dividing a one-family house to serve two families, it's simplest to build a separate entrance. An awning makes the deck useful in any weather. Under the stairs is a good place to keep garden tools

Looks and Living

The fundamentals of pleasant porches. More ideas you'll want to add to those on pages 15 to 17, to make your porch a really grand stop-over between house and garden

Tupes of Porch Plans and Their Relation to House



Porches that parallel the living-room often connect to the house with two doors flanking the fireplace. The porch becomes little more than a corridor, and its roof tends to darken the living-room. You'll get better furniture grouping if you convert one of the doors into a pair of casement windows. And if you're planning a porch, try those below for better light indoors

Below, the same porch area shuts off very little daylight from the livingroom. Ventilation is much better, too Again the same porch, but here it joins only enough for an entry. You'll get four exposures for the porch





The bay-like porch is most easily roofed by a flat deck, rather than a pitched roof which might block the light and air of a second-floor window

Plan your porch around your windows, even tho you don't put them in at the start. Perhaps you want a small porch with no more than 10 sashes





Painting Porch Doors and Screens

Most houses would profit if their porch woodwork were painted a warm, dark gray to match the screens. Here the wood bar is high enough so it won't disturb your view from a chair

An otherwise good house will suffer the jitters if its porch screens and doors are painted any light color, or if the wooden frames don't align. Below: the bars are in the way of a view

[Turn to next page





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Porch ABC's

(Begins on preceding pages)

The Colonial Porch

ing as tho it belonged. It should be as simple as the simple house, and as small or large as will be in good proportion. See that every detail is in harmonyno mouldings on the columns, for instance. Especially on a Colonial house, let the porch do a sensible, simple job



The English Porch

The porch on an English house should copy its parent. If there are hewn beams over doors and windows, let's have timbered beams as shown between the posts. If you favor masor piers, consider whether they'll make the porch appear clumsy

Construction and Materials

Here are the lowest cost materials compatible with good practice. Floor: wood joists on concrete block piers, and a yellow pine floor pitched outwards. Posts: x 4 inches, or 6-x-6inch fir posts at corners only, without mouldings for simple houses. Horizontals: 4-x-6-inch fir members, flush with posts. Exposed woodvork, as in the triangular end, or below screens: resin-bonded plywood, 1/2 inch thick. Rafters: 2 x 6 inches, 16 inches on centers. Ceiling: 1/4-inch plywood. Gutters: not absolutely necessary here

Every porch has a future as a sunroom or all-year living-room. It's moneywise to anticipate its growth by spacing posts to fit common-sized screens, windows, and doors. The porch at right took two 3-foot doors, the widest stock size available, and two 6-inch planks to fill the end. The doors have interchangeable screen and glass panels. On the porch's long side, better space your supports so that you can use stocksize screens and panes





♣ For more ideas see "I'll Take the Porch." page 15. and "Glorifying a Great American Tradition," pages 16 and 17

Types of Windows



The all-year porch depends on windows which open and close easily to admit cooling breezes on hot days. Doublehung windows are tried-andtrue everywhere. Casement windows are excellent because they open to full height. If an unobstructed view is important, use casement sashes with special hardware which permits them to fold back, accordion-wise, on a track. When open, they're folded into the corner. So there'll be parking space for the folded sash, have one section that's fixed at the corners as shown in plan above

The Wall Between Porch and Living-Room



If the wall between livingroom and porch has a fireplace flanked by a pair of doors as shown at left, convert one pair of doors into casement windows which open out. Fill in between the window jambs with glass shelves for glassware, flowers, and potted plants. If you do, you won't have a merry-go-round circuit for children and drafts. If the wall between livingroom and porch doesn't have a fireplace, and if adding a porch will darken the livingroom, use casement sash and doors to admit all the light and air you can. In summer the sash may be left open, and in winter it may be closed off unless the porch is heated. Glass bricks might well be used instead of casement sash, providing you can get plenty of ventilation in some other way. Be sure you have a large number of wall plugs for your toasters and percolators

Porch Cupboards and Shelves



You'll use a porch in proportion to what it provides. If yours has a better view and more summer breezes than any other part of the house, a little equipment will make it summer living-center. Children who are old enough to make their own snacks delight in bringing home friends for a gay time on the porchand they won't ruin your living-room furniture. Finish the floor and wide window sills to take standing water without staining. If they're wood, use stain and oil; linoleum is excellent and colorful. Shelves between porch and indoors can have doors on each side



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When a Cellar Needs a Friend

[Begins on page 10]

fingers, cascading its contents down my shirt front and points south. It was a long cold drink; it reached clear to my ankles. "Never mind," said Mr. Smith-

"Never mind," said Mr. Smith-Smythe consolingly. "Have another. The next one's on me."

At the rate the environment was thickening up, I could well believe it, but somehow it didn't seem worth waiting for. Bidding Mr. Smith-Smythe a moist farewell, I trickled up the stairs and staggered home.

THE playroom's still the thing, as Shakespeare almost said. Yet there are symptoms of a trend in the opposite direction. I realized this the other day when Doctor Pennifeather was showing me thru his new bungalow in Miasma Manor. After inspecting the ground floor, we started down the cellar stairs and Doctor Pennifeather said, "I have a little surprise for you down here. I've made the basement into a—"

"Recreation room?" I suggested, with a sinking of the heart.

"No, I've made it into a basement," replied good Doctor Pennifeather. "Look—there's a furnace, and a coal pile, and an ash can. And over there is a potato bin and an apple barrel. I take a little workout down here twice a day. Stoking a furnace can be just as exciting as table tennis; you never know when you may serve a net chunk, or commit a foot-fault and skin your knuckles on the door. Extracting a clinker with the long-handled poker requires as much skill as three-cushion billiards. And emptying the ash can exercises every muscle of the body. Yes sir, I expect to have a lot of fun down here!'

DOCTOR Pennifeather, of course, is a reactionary. Personally, I think every home should offer a happy medium between routine and recreation, and Phoebe and I agree that it is nice to have a playroom in the home—in case you want to play. But it is nice to have a living-room, too—in case you want to live.



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BETTER HOMES & GARDENS

The Man Next Door

Well, the folks in our block who seem to enjoy the deep snows the most happen to be the same ones who are planning to spend a few weeks in Florida.

When you improve your house, it's safest to get at least three bids—and then to let the same old reliable rough-diamond do the work, even if his bid is highest.



"He's the most systematic man in the block"

It's a comfort to observe that the snowball-throwers in our neighborhood aren't any better marksmen than we were when we pelted the adults in our boyhood.

Some of the townsfolk are so worried about the high school's reputation as a den of iniquity that they're scrimping to send their daughters away to boarding school. . . . Shucks, a girl can get into more jams in 36 hours on a train than in a whole semester in high school.

And I can't help feeling that to endow these 17-year-old high-school boys with as much menace as a Hollywood movie actor is just rating 'em too high.

"I can calculate how fast a family is going to seed," muses Les Gowan, "by how long it takes 'em to clean the snow off their front sidewalk."

Well, we finally got all our tools assembled at one workbench in the basement, and discovered we had 11 screwdrivers and six hammers, but only one kind of nails.

One of our neighbors has bought a juke-box and expects to pay off his mort-

gage by charging the family and guests a nickel for each record they choose to play. It is comparatively simple, with just a little yellow neon sign saying: "God Bless Our Home."

Well, I've finally simplified the problem of the children's allowance, and made it automatic. . . . If they don't show up at 6 p. m. Saturday with a record of how they spent last week's, they just don't get this week's allowance.

You remember how all the rich men of fiction had carpets into which you sank ankle-deep? You can enjoy the same sensation at home nowadays with an \$8 pad under your living-room rug.

+ + +

Half the people in town have been replacing their awnings, as they wore out, with Venetian blinds, but I can't get over my boyhood awe and admiration for a house that has a really fancy layout of striped awnings.

But you can't stop progress; after all, putting up awnings and taking them down always was a man's job, while dusting the Venetian blinds falls within the feminine sphere.

+ + +

I've found that it's simply no good to put a magazine or a current book away with the notion of reading it "later." . . . The chief value of such reading is to get it done while it's fresh and timely, even if you just



"Even the most alert wife gets into a rut"

Even the most alert, intelligent wife is apt to get into a rut about meals unless her husband's well-timed growls send her exploring the cook book occasionally.

By actual count, there are now nine radios in our house, and yet we almost always manage to miss the two programs each week that we really want to hear.

HARLAN MILLER



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This Little House Went on a Color Spree

[Begins on page 28]

and paint, often cut strange didos under electric light. We voted for an allover figured paper—a beautifully designed Eighteenth-Century pattern, not too formał or grand for our modest little hall. (See photograph.) It has a soft gray ground with lacy geometric scrolls in white and deeper gray, and rather widely spaced conventional circles of soft blue flowers and green leaves. The plum-brown carpet, recut from our old living-room rug, warms these colors perfectly. Woodwork and ceilings are gray-white.

IN THE living-room, I achieved my beloved ageratum blue walls-a deep grayed shade that echoes the blue in the hall paper. Blue is usually a temperamental color, demanding lots of warm light. Luckily we had oodles of it, with two south, one north, and two west windows, So we splashed our blue lavishly over walls, baseboards, woodwork, light fixtures, radiators, and mantel. We figured that white woodwork on five double French windows, all of them with small panes, would be too jumpy and conspicuous, so these frames were painted the same blue as the walls.

Instead of tearing out four silver metal wall brackets and getting into a merry plastering job, we filed off all the tricky zigs and zags, slapped blue paint over brackets and candles, capped them with cream-white shades from the dime store—and darned if I don't like 'em!

Our fireplace mantel seemed too large for the room, so we painted it blue, merging it into the wall like a charm. The fireplace-facing was rough, reddish brick, horrible with the blue. We ruthlessly washed it with several thin coats of flat white paint, and will live with it happily ever after. (See the cover picture.)

THE over-size French windows in our living-room are the joy of my life. We loved their spacious, outdoor pictures of shrubbery and flower borders, so we framed the windows with a drapery-curtain combination. At a sale of dress fabrics I pounced on yards of heavy, creamy white rayon poplin. This I tailored into simple, pinch-pleated draw curtains, edged with dusty rose moss fringe. These curtains are translucent, giving us complete privacy when they're drawn. Yet in the afternoon, when the curtains are fully closed against a too-ardent western sun, the room is full of soft light and shadows. Wide cornices, which let the windows open freely, conceal traverse rods, the tops of the curtains, and the fact that said curtains are hung several inches wider than the window frames so they can be pulled back out of the way when the windows are open.

Incidentally, raising the cornices to the ceiling moulding gives surprising height to the windows and to the whole living-room. We painted the cornices the same blue as the walls, then trimmed them with wide floral borders of wallpaper, cut out

Doomsday Against PLASTER CRACKS"



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with manicure scissors and applied with rubber cement. This border is the dusty rose-blue-green version of the floral stripe we used in the dining-room.

OUR sofa was already slip-covered in heavy cocoa sateen with rose, blue, and cream stripes. One chair is upholstered in wine velvet, another in plum-brown velvet, a third in a dusty pink textured weave. We've mixed bleached and dark mahogany with medium-toned fruitwood, and they all dwell harmoniously together. On either side of the wide doorway into the dining-room we solved the bookcase-desk problem with a pair of small bleached mahogany breakfronts which give papa and mama a desk compartment apiece.

Because we adore old brass and copper accessories they sparkle everywhere and reflect the sunny yellow of daffodils, marigolds, and hardy chrysanthemums from our garden. The only new rug we bought for the house is the living-room broadloom carpet, an Eighteenth-Century multicolor floral which is distinctly multi-, blending every conceivable shade of rose-beige and dusty pink with blue, green, cocoa, deep brown, and crimson. Beside the fireplace (see cover) you'll notice a pair of comb-back Windsors, rea pair of combinates with disast, re-produced exactly, even to the va-rious woods and hand pegs, from a priceless original in the Wallace Nutting Collection. Some day these chairs will have thin seat cushions of latex (sponge rubber) covered with a document print which will be repeated on pillows for the sofa.

I YEARNED for a white dado in the dining-room, mostly because I adore dadoes, but also to camouflage an obstreperous radiator and to temper a gay, wide floral-striped wallpaper I'd set my heart on. And so we have a dado!

Dining-room wallpaper includes every garden flower you can imagine, from A-geratum to Z-innia ('sfact!), in warm brown tones from cream to a dark japonica, with blue, white, and green mixed in. The background is a pastel yellow. Our rug is a warm shade of woodrose, the draperies a heavy burlap weave gone high-hat in finish and color, but happily not in price. It's a warm japonica (rust without orange). The cream-white cornices, which serve the same purpose as those in the living-room, are banded with adhesive ribbon in the same shade as the draperies. This ribbon comes by the yard in scads of colors.

SHEER white net glass curtains temper the strong sunlight of a direct southern dining-room exposure. The double French doors opening into the sunroom are dressed like the windows and kept closed all winter. Come summer, the doors are marched off to the basement, and all draperies are whisked into retirement leaving only glass curtains.

In every room upstairs we faced the problem of low sloping ceilings on three walls. Heretofore, the walls had been papered just to the start of the slope, finished with a heavy moulding, then the slope and ceiling calsomined. Somehow you got the impression of a lady losing her petti-

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OAK STREET, ELKHART, INDIANA

coat-don't ask me why! We ripped off the mouldings and papered up over the slopes to the flat ceiling, finishing with nothing but the even line of the paper against the calso-mine. It's exceptionally effective, but a very exacting job, especially if you use wallpaper with a widely spaced pattern.

For our own quarters we decided on the bedroom with sleeping porch adjoining. With a plain, medium blue broadloom rug as a starter, we selected Provincial paper with a pastel grayed-blue ground and chalk white figures outlined in peach, reflected in the peach-tinted ceiling.

OUR big fruitwood chest squeezed between the two windows. The permanent-finish white organdy curtains and dressing-table skirt are trimmed with ready-made edging of pleated peach chintz and embroidered white pique, with blue showing thru the cutout eyelets. The edging is 35 cents a yard, and a bargain at the price. I applied it to mirror and lamps with a twin-tack tape, ad-hesive on both sides. Then I bound the center opening and bottom ruffles of the dressing table skirt with peach bias lawn tape, and will soon get around to edging the curtain ruffles. Our next acquisition will be a pair of chubby tufted bedroom chairs, one for each window. I'll use the same chintz pattern to upholster these chairs, then cut more for window shades to glow thru the organdy curtains.

The French Provincial guest room had me in dithers for days. You'll see by the picture what we finally did with our gable alcove and two small French windows. We papered the walls with a green and white ivy pattern, and the alcove with pastel green. Then I cut out an ivy border to cover the edge of the green paper where it joined the ceiling. Draperies are green and white checked rayon taffeta, unlined, edged with white marquisette ruffles cut from the tops and tiebacks of the ready-made glass curtains. Again I used double adhesive tape to stick three rows of rayon ruffles on the Skipper-made cornices

 $m R_{IGHT}$ now, we're resting up from our first big color spree-but the calm won't last. Once you're bitten by the color bug, you're a gonerand besides, it's such fun. Our project this spring is a ventilated spraying booth, built into a small gardenhouse, where we can really cut loose with our paint sprayer on furniture and gadgets. After more practice, heaven only knows what we colorcrazy Holloways will tackle next!

• • • • If Ruth hadn't been my best friend, I'd never have had the nerve to tell her. But her living-room looked awful.

On my suggestion we started to push and pull and rearrange her fine furniture. Our results you'll see pictured in next month's Better Homes & Gardens. Our story is full of ideas to make your rooms more attractive and livable with just the furniture you now have. We call our story

A "Before" and "After" That Costs Nothing -Elizabeth Curriden

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(from a letter by G. S., Redding, Calif.)



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(from a letter by M. S., Bessemer, Mich.)



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(from a letter by I W/ Chicago III)



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(from a letter by E. M., Seattle, Wash.)





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Designed by Architect J. Roger Musick, A. I. A.

DON'T think for a single minute that you're the only family that's been scratching its head over the buy, build, or remodel problem! Thousands just like you are counting and recounting their incomes, measuring their budgets, and schem-

They page thru plan after plan looking for a house that will fulfill two powerfully necessary requirements-it must be a home fine enough so they won't need to better it when the income grows, and it must be low-cost enough not to disrupt their whole living plans. It mustn't, for instance, steal all they'd planned for next summer's vacation, for the new furniture, or for the new baby. The new house, mustn't be so expensive that they wouldn't be able to live

FEBRUARY'S Bildcost Gardened Home No. 1102 has been planned, above all, to be economical and attractive. It's designed for the young, slender-income family that needs the push to encourage it to build. Not everyone, of course, will like the design, even tho it's Modern in style and with details that have classic precedent. But we believe most home-planners will like the horizontal eaves, rectangular shape, simplified framework, and hipped roof, which mean there'll be an absolute minimum of sidewall areas-all of them items that guarantee rockbottom building costs.

For the first-floor exterior walls, the hard-burn sand-mold brick was painted to get the desired effect of vigor and strength. Any brick that's suitable for paint is good. Backing up the face brick with cinder blocks gives better insulation and a better plaster base than common brick.

OGIVE more ease and freedom to the interior plan, there's no partition between living- and dining-rooms. When all the relatives come, you'll have plenty of table room stretching out into the living-room. Notice that there's a handy linen closet in the bathroom. In the front hallway, too, there's a convenient guest closet to hold wraps and rubbers.

The little house has been so planned that it segregates noisy parts of the house from quiet zones. Kitchen, bathroom, and back entry are all clustered together closely to protect living-room and bedrooms from undue racket. To halt sound-seepage, bedrooms have separating walls formed by closets

If you're building on a slope, even if it's only [Turn to next page



. . . house of its size, the picture window is novel

Nifty Bildcost!







There is no back-door effect at the rear. A pleasant terrace directly off the dining-room serves double duty for eating and lounging

How much will it cost? Depends on where you live. Page 76 tells how you can get that cost exactly. Working plans for this Bildcost Gardened Home, of FHA approved construction, are available from Better Homes & Gardens. See page 76.



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SEE OUR GUARANTEE TO YOU . . PAGE 91



Grow Your Own Colors!

▶ Ours is one of the few countries in the world where people will plant flowers this spring. Let's make our gardens brilliant with the loyalty we feel for our America and its liberties.

Next month's BH&G will picture a dozen grand ideas: parades of red, white, and blue petunias, sweet pea hedges that look like gay bunting, window boxes, cutting gardens, and behind-the-garage gardens in a patriotic picture that will insure summer-long bloom of reds, whites, and blues; besides other planting maneuvers you'll want to try.

Now There's a Thrifty, Nifty Bildcost

[Begins on preceding page]

a slight one, you can use the basement for two bedrooms, bathroom, game-room, and laundry. But to save on expenses at the start, all you really need do is build the stairs and bearing partition thru the middle.

EBRUARY'S thrifty-nifty Bildcost saves space in its compact kitchen and hall, but its living areas are ample. It saves money with its blocky construction, but it gives all it has to comfortable living.

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A Salute of Cakes to **Our Great Americans**

[Begins on page 38]

cake-a dainty trifle with pale pink frosting and nosegays of real pink roses. Next day came the Lord Baltimore, often golden yellow from the leftover yolks. Both cakes were given the most luscious filling the pantry could afford-candied fruits, glacéed cherries, fat raisins, figs, and choice nut meats. Both these fine old recipes are in the following group.

Martha Washington Cake

[A Tasting-Test Kitchen Endorsed Recipe] 1 cup milk

1 cup shortening cups sugar 4 egg yolks 3 cups flour

1 teaspoon vanilla extract 4 stiff-beaten egg whites

1/4 teaspoon salt 2 teaspoons teaspoons baking powder

Thoroly cream shortening and sugar. Add egg yolks and beat well. Add flour sifted with salt and baking powder alternately with milk. Add vanilla extract and beat smooth. Fold in egg whites. Bake in 3 waxedpaper-lined 8-inch round layer cake pans in moderate oven (350°) 30 minutes. Put layers together with Cream Filling: Mix 5 tablespoons flour, ½ cup sugar, and ½ teaspoon salt; slowly stir in 2 cups scalded milk; cook in double boiler 15 minutes. Add a little of hot mixture to 2 slightly beaten eggs; stir into remaining mixture. Cook 3 minutes; add 1 teaspoon vanilla extract and cool.

George Washington Cake

[A Tasting-Test Kitchen Endorsed Recipe]

3/4 cup shortening 2 cups sugar 2¾ cups cake flour

½ teaspoon soda 1 cup sour milk or buttermilk

1 teaspoon vanilla extract 1/4 teaspoon salt 1 teaspoon 4 stiff-beaten baking powder

egg whites Thoroly cream shortening and

sugar. Add flour sifted with salt, baking powder, and soda alternately with sour milk and vanilla extract. Fold in egg whites. Bake in two waxed-paper-lined 9-inch layer cake pans in moderate oven (350°) 30 minutes. Put layers together and frost with Double Cooked Frosting. Garnish with maraschino cherries

Double Cooked Frosting

[A Tasting-Test Kitchen Endorsed Recipe]

2 cups sugar ½ cup water ½ teaspoon cream of tartar 1/8 teaspoon salt 2 egg whites 1 teaspoon vanilla extract

Cook sugar, water, and cream of tartar to soft-ball stage (236°). Add salt to egg whites; beat until frothy. Place over hot water and gradually add sugar sirup, beating constantly. Continue beating until it forms peaks. Add vanilla extract.

Lincoln Log

[A Tasting-Test Kitchen Endorsed Recipe]

2 eggs cups cake flour 1/2 teaspoon salt 2 teaspoons baking powder cup sugar ½ cup hot water



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Beat eggs until thick and lemoncolored. Add sifted dry ingredients alternately with hot water; beat smooth. Spread in waxed-paper-lined 10- by 15-inch shallow pan; bake in moderately hot oven (400°) 10 to 15 minutes. Turn out on damp cloth; remove paper; cut off crisp edges. Roll cloth and cake together, leave 1 minute. Unroll; remove cloth; spread with Hungarian Chocolate Frosting or jelly. Roll. Cover outside of roll with frosting. While soft draw tines of fork in an uneven line thru frosting. Sprinkle with shaved almonds. Serves 6.

Hungarian Chocolute Frosting

- 4 1-ounce squares 2 eggs unsweetened 2 tablespoons chocolate 1 cup confection
 - shortening 3 tablespoons butter
- sugar 2 tablespoons

Melt chocolate in double boiler; remove, and add sugar and water; blend. Add eggs, one at a time, beating thoroly after each addition. Add shortening and butter; beat thoroly. Chill until partially set.

Lord Baltimore Cake [A Tasting-Test Kitchen Endorsed Recipe]

Note: A yellow cake using leftover egg yolks from Lady Baltimore Cake. (Not shown in picture.)

1 cup shortening 13/4 cups sugar egg yolks 31/4 cups flour

2 teaspoons cream of tartar 1/2 teaspoon nut-

1/4 teaspoon salt

1 cup milk ½ teaspoon lemon extract 1 teaspoon soda

Thoroly cream shortening and sugar. Add egg yolks, one at a time, beating well after each addition. Add flour sifted with salt, soda, cream of tartar, and nutmeg, alternately with milk and lemon extract. Bake in three waxed-paper-lined square 8-inch layer cake pans in moderate oven (350°) 35 to 40 minutes. Put layers together with Lord Baltimore Filling. Frost with Fluffy Frosting. Garnish sides with additional chopped fruits and top with candy hearts. Lord Baltimore Filling: To a third of the Fluffy Frosting add 1/4 cup each chopped figs, seeded raisins, candied cherries, and chopped pecan meats.

Fluffy Frosting

[A Tasting-Test Kitchen Endorsed Recipe]

5 tablespoons water 2 egg whites 1/4 teaspoon cream of tartar

1½ cups sugar 1/4 teaspoon salt 1/2 teaspoon vanilla extract

Combine ingredients, except vanilla extract, in double boiler. Beat constantly, while cooking, for 7 minutes. Add vanilla extract.

Lady Baltimore Cake [A Tasting-Test Kitchen Endorsed Recipe]

34 cup shortening 1/2 cup water 2 cups sugar 1/2 teaspoon 3 cups cake flour

3/4 teaspoon salt 3 teaspoons baking powder

lemon extract ½ teaspoon vanilla extract 6 stiff-beaten egg whites

Thoroly cream shortening and sugar. Add flour, sifted with salt and baking powder, alternately with





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milk, water, and extracts; beat smooth after each addition. Fold in egg whites. Bake in 2 waxed-paperlined 9-inch square layer cake pans in a moderate oven (350°) 30 minutes. Put layers together with Lady Baltimore Filling and frost with Fluffy Frosting tinted a delicate pink. Cover top with pink leaves made with additional frosting put thru leaf tube of cake decorator. Center cake with tiny nosegay of real flowers.

Lady Baltimore Filling: Use same frosting and filling as for Lord Baltimore Čake.

Recipes for **SO** Good Meals

Begins on page 65]

Golden Corn Gems

[A Tasting-Test Kitchen Endorsed Recipe]

1 cup flour teaspoon salt

4 teaspoons baking powder 2 tablespoons

sugar 1 cup yellow 1 cup milk 2 beaten eggs 3 tablespoons fried crisp,

diced bacon 2 tablespoons drippings

Sift flour, salt, baking powder, and sugar; add corn meal, and mix well. Add milk and eggs, then bacon and bacon drippings. Mix just until dry ingredients are moistened. Bake in greased muffin pans in hot oven (400°) 25 minutes. Makes 1 dozen.

Beef Cubes in Sour Cream

[A Tasting-Test Kitchen Endorsed Recipe]

2 pounds beef shank, cut in 2 medium-sized onions, sliced

12 cup water 2 tablespoons grated Ameri-Salt and pepper

1, cup thick sour cream

Roll meat cubes in flour; brown in hot fat. Add remaining ingredients; cover closely and cook slowly until tender, about 2 hours. Serves 6.

Individual Lamb Roasts

[A Tasting-Test Kitchen Endorsed Recipe]

1 clove garlic,

Salt and pepper

4 to 5 inches

2 small onions, sliced 1 bay leaf

Tuck a tiny sliver of garlic in each lamb shank. Season; roll in flour and brown in hot fat. Place in baking dish. Make brown gravy from pan drippings, using 1 cup water. Add onion and bay leaf; pour over lamb shanks. Cover and cook in slow oven (300°) 1½ hours. Serves 4.

Green Beans in Creamy Sauce

[A Tasting-Test Kitchen Endorsed Recipe]

1 No. 2 can $(2\frac{1}{2})$ 1 tablespoon cups) green

flour

1/4 cup chopped onion 2 tablespoons

butter 1/4 cup bean liquor

1/3 cup irradiated evaporated milk Salt and pepper

Drain liquor from beans; add



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onion, and cook until liquid is reduced to 1/3 cup. Brown flour over low heat, stirring constantly. Add butter and blend. Add onion, bean liquor, and milk; cook until thick. Add beans; heat thru. Season to taste, Serves 6.

Chocolate Cake Squares

[A Tasting-Test Kitchen Endorsed Recipe]

2 tablespoons shortening

cup sugar beaten egg

1/2 teaspoon vanilla extract 1 1-ounce square

unsweetened chocolate,

1½ cups cake flour 1/4 teaspoon salt

1 teaspoon baking powder

1 teaspoon

1 cup sour milk

Thoroly cream shortening and sugar; add egg and vanilla extract; beat well. Add chocolate and mix thoroly. Add flour, sifted with salt, baking powder, and soda, alternately with sour milk. Bake in greased 8by 10-inch cake pan in moderate oven (350°) 30 minutes. Frost with Mocha or 7-Minute Frosting.

Chocolate-Chip Bread Pudding

[A Tasting-Test Kitchen Endorsed Recipe]

2 cups dry bread 3 slightly beaten eggs ½ cup sugar

½ cup all-bran ¼ to ½ cup 1/4 teaspoon salt coarsely chipped semi-sweet chocolate 2 cups milk

½ teaspoon vanilla extract

Alternate layers of bread cubes, bran, and chocolate in greased baking dish. Combine remaining ingredients; pour over bread. Bake in pan of hot water in moderate oven (325°) 1 hour or until set. Serves 6.

ton Cake

dorsed Recipe] teaspoon soda up sour milk buttermilk aspoon anilla extract iff-beaten gg whites

rtening and d with salt, la alternately nilla extract. Bake in two ch layer cake n (350°) 30 ogether and ked Frosting. no cherries.

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> nd cream (236°). Ada until frothy. id gradually constantly. il it forms act.

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UARY, 1941

For Early-Bird Gardeners!

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I'll Take the Porch

[Begins on page 15]

and simplicity became a foolish wave of excesses which threw away the good with the bad.

American courtship and marriage tradition is inextricably bound up with those long summer evenings in the hammock or porch swing. To abandon the porch for the open terrace is to expect young love to rise above the persistent attacks of mosquitoes, not to mention the neighbors' peering eyes.

BUT for other than romantic purposes, porches have a proper forte. Take the front porch. What modern housewife hasn't ushered into her spotless front hall the dripping guest who had been standing outside in the rain awaiting an answer to the bell? Granted that the old-fashioned front porch often darkened the living-room and in these modern days of automobile traffic and gasoline fumes would hold no attractions as a place to sit, yet should we abolish altogether some shelter for the arriving guest? If nothing else, why not an abridged version-a sort of porch-

When I was very young, we used to eat breakfast on our back porch on summer mornings. It was only a step from the kitchen to set a table under the shelter of morning-glories that screened our family with privacy. We started a better day for having breakfasted with the robins.

And that other poor relation-the sleeping porch! Long ago consigned to the limbo of the outmoded, it still persists in the less sophisticated but more comfortable homes of American folk. To grope your way out into the cool stillness of night on a sleeping porch, where the beds are waiting in ghostly whiteness, is to know the exquisite luxury of wellearned rest, and every sleepingporch-owner knows it.

It's never too hot to sleep on the porch. You fall asleep wondering if the moon will keep you awake. Along toward morning you grope sleepily for the blanket at the foot of the bed and snuggle under its warmth. Next morning at the office your fellowworkers look drawn and haggard from a night spent pounding the pillow, trying to lie as far away from the bed as possible. When you tell them you slept under a blanket last night, they think you're either lying or insane. But you don't care. You have a sleeping porch.

 ${f A}$ BOUT all that's left of a more luxurious age is the living-porch. Architects have glorified the livingporch and made it just about all that older porches have been. The old family gathering place, the front porch, has been gradually moved around to the side and back of the house away from public traffic, shorn of its wooden embroidery, and streamlined for modern living. There's more reason than ever before

for putting a porch into your plans.
"I'll take the porch!" is fast becoming the cry of millions of toolong-denied porch addicts. And can you blame them? I can't, I'll uphold mine against the taunts and jeers of any sophisticate.



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Make Your **Own Sundial**



Sundials make good hubs for formal garden layouts (left), but are out of place when stuck, unrelated to anything else, in the middle of your lawn. They're better set back into the shrubbery border as shown pictured below

By Anderson McCully

YEARS AGO I gave my father a sundial, and it kept him, my uncles, and most of the shore enthusiastically occupied all summer. The men would come to stand around it with their watches out, squinting at the dial and up at the sun. I wondered at the time what lure the dial held, but today I check my own watch by it before catching the boat for town.

Everybody, I've found, likes a sundial in the garden better than most any other feature-unless it's something to sit on.

Tho good dials are easy and inexpensive to make, they're rather expensive to buy, because to be anywhere near accurate they must be tailor-made for one's own latitude. The first dial in my own garden was one I bought-nice brass plate, nice motto, all that. But it must have been calibrated for Timbuktu. The dear ladies gushed over it, but the men, after checking the dial time with their own watches, turned away with

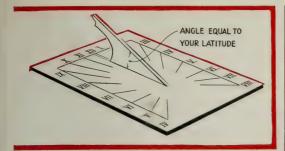
Materials Needed: After that I made my own of 1/4-inch-thick sheet lead, which you can get from roofing-materials dealers or plumbers. To make a dial, you need a jackknife, ruler, compass, emery cloth, file, ice pick, fine-toothed saw with a narrow blade, carbon paper, and a protractor, which is a half-circle scale that measures the degrees of an angle and is obtainable for 10 to 40 cents in school-supply stores. Then you'll need to ask your library or local weather station for your community's exact latitude.

I worked hour lines and numer-

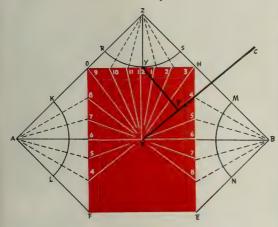
als all out on paper first, following the method diagrammed on the opposite page. Work your own hobby into the decoration-that's the best point of all in favor of a homemade dial. It's a lot more clever than some dead-and-gone design. I've seen everything from sailing ships to book collections, covered wagons to bee

Cutting the Dial: When your drawing is right, cut the design in two along the 12 o'clock line and insert a blank strip the same width as your gnomon (the shadow-casting piece that points off toward the North Now transfer the layout to your lead with carbon paper. Cut your lines with the ice pick, using the ruler to guide you straight. Make a steady stroke but don't attempt the full line depth with the first one. It will take about three strokes to give you a good line, and by that time the lead will have humped on each side of it. Cut this off with your jackknife by holding it on an angle against the ruler. The finish line forms a good V. Fold the emery over a block of wood and smooth down the rough edges. Your file will probably be needed after you've sawed your plate to the desired

Here again you do as you please. Tho dials are usually circular, that isn't necessary. Cut it as a triangle, rectangle, octagon, [Turn to page 83



Your shadow caster (gnomon) must stand perpendicular to the dial, and the angle between the base and incline is your latitude Your pattern turns out rectangular, but you can cut dial any shape because it doesn't matter where the edge cuts across the hour lines



How to Lay Out Your Dial:

- 1 Take paper at least three times as wide and twice as high as the desired dial.
- 2 Draw the horizontal 6 o'clock line AB about two thirds of the way down.
- 3 At X, the central point on AB, erect the 12 o'clock line XZ perpendicular to AB.
- 4 With your protractor draw XC so that the angle ZXC is equal to your latitude.
- 5 Locate Y on XZ about a foot from X. The farther you put it from X, the larger your sundial pattern will be.
- 6 From Y on XZ draw YP perpendicular to CX.
- 7 Make YZ equal to YP; then make XZ equal to XB and XA.
- 8 Draw lines AZ and ZB.
- Thru Y draw a line parallel to AB, cutting ZB at H, and AZ at O.
- 10 Thru points O and H draw lines OF and HE parallel to XZ.
- 11 Draw AF perpendicular to AZ, and BE perpendicular to
- 12 With radius YZ and centers Z, A, and B draw the arcs RS, KL, and MN.
- 13 Divide these arcs into equal parts of fifteen degrees each.
- 14 Draw lines from A, Z, and B thru points thus found, cutting lines FO, OH, and HE.
- 15 Draw lines from X thru the points found on FO, OH, and HE; also from X thru points O and H. These lines from X are the hour lines.
- 16 The dial plate may now be cut in the rectangle form of FOHE, he larger or smaller, or cut as a square or a circle or even an oval, as the angles of the hour lines, not their lengths, are the determining factor.



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but it's best to use no imported material unless your entire garden is to be made of it. A rock garden created with a stone from every state in the union only looks like the state of confusion.

How to Place Stones: Stones in Nature aren't just tumbled in the ground. They have been laid down by huge forces and worked upon in a similar way, which makes all the stones in one area have a similar position. Limestone is always horizontal or nearly so because it was laid down on the floor of a lake or river ages ago. Some volcanic rocks get tipped on an angle; but if there is an angle, the whole garden area should be pitched to this same line. This won't create a monotonous effect because the masses can be broken and levels changed with little trouble. Rocks askew and on end create an unsettled effect; your well-made garden should look a thousand years old.

Use Large Stones: One huge wellshaped ledge will do more to sug-gest Nature than 20 tons of fistsize stones. If you can't get the equipment to handle large stones, build many smaller ones into a larger mass.

Don't expect to get the effect you have in mind the first time. But if well conceived, your rock garden will, when finished, look like an underlying stratum of rock exposed by some natural force.

What Plants to Grow: Rock-gardening calls for either true mountain plants-pansies, violas, and crocuses are familiar ones-or dwarfs. Trees and shrubs should be under 4 feet, most of them well under. That rules out many plants commonly seen, but remember, we're building this garden to hold different things we can't grow elsewhere. A good rockgarden evergreen is a prostrate juniper which grows in and among the rocks. Perennials to use are mostly creeping, low, and massy. Creeping Phlox is a perfect sample of the rockgarden plant, with its low mat of practically evergreen foliage.

To contrast with the massive plants just mentioned you'll want many small, delicate things of fine texture and form, such as February Daphne, a very delicate shrub. Christmas-rose and primrose are also in this miniature school.

Beware of plants that are too

Most important thing in planting is to create a scene of all-season value-as interesting New Year's Day as it is midsummer's night. To get this effect, use evergreens, regular and broadleaved. Many of the true rock plants, tho only perennials, have evergreen foliage that becomes bronzy or silvery in winter; hen-and-chickens and Running Sedum, for example. Other plants bloom at impossible seasons. Christmas-rose, witch-hazel, crocus, and winter aconite are musts for this midwinter bloom.

Shy from annuals. A very small ageratum wouldn't be so bad, but there are so many lovely things just made for a rock garden that we don't need them. Rapid-growing plants can cause grief. One bit of moneywort, however right it looks, will run over yards of ground, killing everything in its path.

Watch Your Background: Because you want no sign of man's presence in your rock garden, you'll want to blot out all structures or man-made things with mass plantings. Evergreens are good because they're green thruout the year. Scotch Pine is good for its soft texture, and the looser forms of cedars are also fine. Hemlock is lovely in a shaded nook.

There should be no walks of man-worked material. Make your paths of gravel, beaten earth, or tanbark. It needn't be all one material, either. At some points it could be of gravel; farther up on a level stretch, thyme would make a good walk; across a wet spot, stepping-stones could be used-all to give a pleasant variety that suggests the natural variation of Nature.

If you want a pool, you'll find a small, simply shaped pool with few plants more effective than a large one cluttered with great masses of water plants. If cement is necessary, conceal it well; make banks of tamped clay and gravel.

Up in Marquette, Michigan, is a statue of Father Marquette standing on a rocky knoll. At his right heel is a pool just big enough for a sparrow to drink from. That much was charming. But the water ran out of the pool in a tin eave trough. You can believe that at the first chance I ripped out that eave trough to substitute a gurgly ledge which carried the stream thru a tiny bog garden across a rock walk to fall in a miniature cascade 30 feet to the ground below. Isn't that better than an eave trough any day?

NOW if this sounds like a lot of rules to remember, just remember the main rule: Your rock garden should look untouched by man. Some poet described it once:

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Make Your Own Sundial

[Begins on page 80]

or square. It doesn't matter where the edge cuts the hour lines, just so enough is left to catch the gnomon's shadow

Setting Your Dial: Your gnomon, can be lead, but brass is more satisfactory. A plain triangle is all that's necessary. The only requirement is that your gnomon stand perpendicular to the dial and that the angle between the base and the hypotenuse equal your latitude; that is, if the latitude of your community is 42 degrees, the angle of the gnomon should also be 42 degrees.

The pedestal or stone you put your dial on must be firm; the dial itself must be level. Check this with a carpenter's level. Perhaps the simplest way to set your dial is to set it so that the 12 o'clock line falls on the true north-south line. Or you can ask your nearest weather station to tell you on what day the sun will reach its zenith exactly at noon, clock time, and on that day set your dial to register the same as your watch.

THRU the year the sun and our clocks don't exactly agree. Sometimes the sun is 10 to 15 minutes ahead of the clock, sometimes behind. You can't catch trains by sundial time. But you'll find your sundial a whale of a lot of fun.

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"... largest audience I ever faced. Every

Feb. 3 Down town this Saturday morning with the boys on errands, and when we came home about noon we found Maggie in a terrible state. It all came about when she decided that the ashes in the living-room fireplace should be cleaned out.

Now in that fireplace is a little trap door that enables one to push the askes down to a recess in the basement wall, where they can be removed at leisure. As she worked, she somehow dropped the trap door edgewise down thru the hole over which it fits. She went down to the basement to get it out.

There were about three years of asks accumulated in that recess. When she opened the door to it, the ashes boomed out. Covered her all over. Changed the color of her hair. She was a wreck. But, around the corner, I smile. She had gone on to clear out those ashes. Now I have two baskets and one big tub of wood ashes all ready to put out on the rose bed.

Feb. 5 Now it befalls that for reasons of no public concern it's necessary that I go on a journey in dead of winter. But the DOAPDG, like the game, must go on at home, while I am away.

(Note—when I returned home at

the end of the month, I found that Maggie and David had each kept diaries. So here follow extracts from these, with due credit.)

blessed one had paid admission, too'

Feb. 7 (David's Diary)—There is kindling sitting at the north of the house in my wagon I'll have to get in the basement before my wagon gets rusty. We got a telephone call from Daddy tonight and he said that he ran into a snowstorm and couldn't see six feet ahead of the car.

Feb. 13 (Maggie's Diary)—Plumber came at 8 this morning and stayed till 11. Put in new sink fixtures.

At 11 I went to bank and then to grocery, bakery, and florist. Back to hairdresser at one. Had lots of dirt to clean up after plumber. Cleaned silverware after supper. Has turned cold and is snowing hard.

Feb. 14 (David's Diary)—Today Mother is having her bridge club in for a party. So I ate my lunch at the school cafeteria. We're putting on a play at school and I'm the stage manager.

(Maggie's Diary)—The wind and snow caused snowdrifts, and I shoveled off the back paths and paths thru to the driveway in several



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places, so the "girls" wouldn't have to walk in deep snow. Worked hard to clean house, straighten upstairs, and make salad for party.

The flowers ordered from the florist yesterday were lovely. There were red tulips, white carnations, lavender iris, yellow daffodils, orchid-shaded stocks, some twigs of pussywillow, and yellow acacia, with huckleberry foliage. I put the huck-



Ashes boomed out, covered Maggie all over. She was a wreck

leberry foliage and acacia in a tan vase on the dressing-room table.

Everybody had a good time at the party. But I couldn't get the fire in the fireplace to burn right. I don't know how Harry makes it work. I was dead tired when night came.

Feb. 19 (Maggie's Diary) -Brought Paper-White Narcissus bulbs up from the basement, where I've been keeping them in darkness. Not enough roots have formed yet, so took back down.

Feb. 23 (My own diary again, from here on)—Late this afternoon I found myself in Springfield, Illinois, and at 6:30 to an informal dinner that the officers of the Springfield Civic Garden Association were giving.

At this meeting I met Mrs. T. J. Knudson, secretary of the Association and also resident chairman of the famed Abraham Lincoln Memorial Garden at Springfield. The idea for this garden was hers. It was later taken over as a project by the Garden Club of Illinois, and under the watchful eye of Mrs. Knudson the landscaping and planting have been carried on with vision.

Feb. 26 At Zion tonight the Illinois Dunesland Garden Club was holding its annual dinner and meeting. This is, I discovered, a strong organization of dirt-garden folks. There were 400 at the meeting.

This club is working to have the Illinois dunes country along Lake Michigan north of Waukegan made into a state park. Here is a region of beauty and striking native flowers and shrubs that should be preserved.

Feb. 27 To dinner this evening with the officers of the Men's Garden Club of Highland Park, which is on the North Shore up above Chicago. The dinner was at the home of D. A. Kittermaster, an old friend. In building his new home, Kitter- Turn to next page

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Part of the lawn was left unfed . . . the rest got Vigoro. Except for that, no special attention was given to either area. When the grass came in, this is exactly how it looked!

The thick, luxuriant, deep-green grass on the right, remarkably healthy and weed-free, is proof of the wisdom of feeding lawns a complete plant food . . . and doing it early! Vigoro supplies all eleven food elements growing things need from the soil. When fed in time, thaws and Spring rains carry it clear to the roots of your grass. Your stand comes in so thick and healthy it actually chokes out weeds!



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The Diary of a Plain Dirt Gardener

[Continued from preceding page]

master constructed a little greenhouse into the front of it as an integral part of the architecture and so arranged that the flowers within it can be observed thru glass walls from inside the house. In the greenhouse he had many kinds of blooming plants, such as roses, snapdragons, Sweet Peas, and potted houseplants. He also had seedlings coming along for spring planting.

Feb. 28 It is a long, long way to Royal Oak, Michigan, and roads were icy and slushy today, but at night I came to the high-school auditorium here and found an astonishing audience of 850 people assembled to hear me speak. Every blessed one had paid admission, too. It was by far the largest audience I ever faced that had paid money to hear me

New if I were a vain fellow, I would attribute this vast gathering to an overwhelming desire on the part of Michigan garden folks to hear me. Alas, it wasn't that, by any means. It was due to the finest job of newspaper and radio publicity that I have ever seen done for any garden-club meeting. The energetic woman who had done it, and who also introduced me, was Mrs. Myron Zucker, program chairman of the Royal Oak Branch of the Women's National Farm and Garden Association. She learned both her journalism and her floriculture at

I was to talk about new flowers and show slides of such. Mrs. Zucker had written me earlier to ask that I also show some slides made from the pictures the boys take of me working around home. So I came prepared and showed a number of such slides of me in overalls planting annuals, dividing perennials, pruning roses,

There were many old friends there: Bruce Collins, president of the Michigan Dahlia Society, whom I persuaded to run the lantern for the pictures; Nick Koenig, the dahlia grower; Frank Campbell, who is a perennial specialist. I also found Harry Joy and Gordon Morrison, plant breeders from the near-by Ferry-Morse seed farm.

Feb. 29 This noon at the Ban-croft Hotel in Saginaw, Michigan, as a guest at a luncheon meeting of the Saginaw Branch of the Women's National Farm and Garden Association, I spoke on annuals.

This organization is an outstanding one of good gardeners. Each December they have a Christmasgreens sale where various types of greens, baskets, candy, wreaths, and such items are offered.

In addition, the Association has an exhibit arranged around the mezzanine floor of the hotel, of decorated mantels, doorways, and ta-bles, to give Christmas suggestions in decoration.

At 4:30 it was 275 miles home, and ahead lay snow, sleet, slush, icy roads, darkness, and fog.



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Are Our High-Schoolers Snobs?

[Begins on page 36]

ing and revealing? They show, among other things, that highschool boys and girls are thinking more about a subject not even on the curriculum-dating-than about all the others put together. They show how little boys and girls understand each other. For here are girls, eating their hearts out for dates, and here are the boys, wanting dates, too, but held back too many times by feelings of personal or social inferiority, and lack of money.

OF COURSE it isn't wanting dates that's wrong. That's as natural and right as sunshine and rain. Learning one's way around with the opposite sex is one of the chief businesses of adolescence. It's during this period that boys and girls should be enjoying each other's companionship freely so that when the time comes to choose mates, they can choose wisely.

"Going steady" isn't, as a rule, sound sense for high-schoolers. The danger lies in their becoming too fond of each other, and too impatient. High-school boys are far from ready to undertake the responsibility of a family. It's natural for a teen-age boy to have his period of shopping around; for a girl to collect as wide a variety of boy friends as she can muster without straining herself too much. It makes little difference, really, who dates whom, just so the two are congenial, courteous and considerate.

WHAT'S really wrong is the artificial scale of values which seems to have crept into high-school dating, a scale which makes a boy in early or middle teens hesitate to ask a girl the same age for a date unless he has a car and a pocket full of money, unless his folks rate among the local bluebloods as hers do.

Everybody knows the average high-school boy has very little cash to spend on girls. It's no secret, and it's no disgrace. Everybody knows the average high-school boy can't "have the car" every time he wants to run his current flame across town.

How silly, how tragic, to make money and a car essential to dating in the high-school years! Boys, are you mice or men? The girls want to be asked-you can tell that from their questions. If you can furnish a car, do so, but if you can't, give it to her straight that you'll both have to ride the rails. If you haven't streetcar fare, invite her to walk!

F YOU'VE half a buck to spend, tell her so. It's an even bet she'll have several good thoughts on how to spend it. If you're flat, tell her that. If she pops back with an idea for something that will be fun but won't cost, she's the girl for your money, when you have it. If she horses her nose in the air at the very idea, believe me, fellows, I'd spend none of my hard-come-by cash on her.

You girls are going to retort that if you are good sports, stand for inexpensive or no-cost-at-all evenings, set up refreshments from the family refrigerator and otherwise treat his



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pocketbook with tender consideration, when he's in funds he'll pop off and spend it on one of the lar" and more demanding girls. So, fellows, it's up to you.

 ${
m A}_{
m ND}$ girls, about that passion for being popular. It's perfectly natural, but don't let it spoil your fun if it doesn't work out just as you'd like. There'll always be glamour girls who, apparently by instinct (or maybe an upset gland), know how to bowl men over like tenpins. How they do it will always be something of a mystery to the rest of us. But any girl who's jolly, so that a boy can have a good time with her, neat and particular about her clothes so he won't be ashamed to be seen with her, and thoughtful, so that he feels she's interested in him, is going to get her share of dates. That girl who was going to brush up on subjects she found boys were "keen about" was on the right track. The girl who's concerned only about herself seldom holds others' interest.

GLANCE again at the comments of high-school boys. How self-con-scious many of them are! That just means that the girl who's friendly and approachable, who puts a boy at his ease, is going to have a lot more dates than the girl who's haughty and rude, or shy and selfconscious herself. So the first step toward popularity is overcoming one's own timidity or lack of graciousness. Stop thinking of boys (or girls) as strange creatures of another species. They're really a lot like yourselves, maybe with the same feelings of inferiority. Even the lad who mourned over his "homely puss" and lack of pocket money would soon find himself with girls to spare if he'd follow the same tactics.

High-school boys and girls face a big enough job in learning to adjust to the opposite sex, without having the problem complicated by money and snobbish social ideas. It strikes me that parents ought to look into and do something about the latter, which seem to have the younger set by the throat. If your daughter has an idea that she can't date unless the boy drives up in a car, go to work on her!

LET'S get adolescent dating back on a wholesome basis! Instead of a holiday season marked by late, expensive, hothouse goings on, urge toward coasting and skating and skiing parties, followed by eats in somebody's kitchen or racket room! Plenty of time for the other sort of thing, and for high-schoolers it can be harmful, as well as silly and undemocratic. Let's cut it out

Dr. James E. West, Chief Scout Executive, calls our attention to the fact that it is not a part of the National Boy Scout program to have scouts and cubs sell doughnuts from door to door, as described in a recent issue of "We Parents"; and that where such a course is followed, it is thru a local policy, not encouraged by the National office. Better Homes & Gardens is glad to make this correction.



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The Ellises Meet the Blenders

[Begins on page 44]

cooked. In 7 minutes from scratch my soup tureen is borne steaming to the table. Frozen vegetables, except spinach, I drop into the blender without defrosting. Result—soup with a wonderfully fresh flavor and food values retained.

Zips thru the pesky jobs Ablender takes the tedium from so many pesky jobs. It whisks up silk-smooth gravythickening in 10 seconds. I use ½ cup flour to 1 cup milk or water and maybe swizz in a few chives or mushrooms at the last. It purées soaked dried fruits for whips, puddings, and frozen desserts. (Sieve afterward, if you like. We Ellises prefer the flavor of whole pulverized prunes or cranberries.) And it blends seafoods for bisques, combines bits of leftovers for cream soups, minces lemon or orange rind for chiffon fillings, fruits for marmalades, fruit drinks, or punch, and takes entire charge of puréeing for baby, for elderly family members, and for invalids.

If you have to face a diet problem, a blender is a pal. Having trouble getting down that quota of raw or cooked liver? Foods fixed in a blender for a soft or liquid diet are done in a flash and far better liked than our labored-over kind. It's simple to sieve them afterward if your doctor

requests it.

Crackers and dry bread crumble speedily in a blender. Break into medium pieces first and do small quantities at a time. For a scallopidish topping I crumble bits of bacon, cheese, or nut meats with the crackers, then add melted butter just before removing from the blender.

Dry materials—bread, crackers, and nut meats—pulverize best when very crisp. Cut all other solids in small pieces and drop into just enough liquid to cover the steel blades. This lets them circulate readily and pulverize speedily.

One blender I tried had a twopart lid that makes a snap of mayonnaise and rarebits. Nice, too, for cracker crumbing, since more crumbs can be handled if the last are added gradually from the top.

Tenses appetities—boosts health Blending machines are no novelty in school cafeterias and nursery schools. Dietitians recognize them as an easy way to add quotas of fruit, milk, and vegetable to youthful diets in forms youngsters like, with the greatest possible saving of minerals, vitamins, and natural flavors.

At home they're constant tempters for lazy appetites. Let your young fry mix their own Fruit Smoothies. They'll guzzle their milk

And don't forget about Dad. Bedtime snack or a stag for the boys he'll find plenty of smart uses for your blender!

SO THAT'S the story of food blenders as vouched for by us hungry Ellises, who hope you'll soon be swizzing up delectable foods, and getting new fun out of meal-making the blender way.







\$15 Makes This Jackof-All-Work Bench

[Begins on page 12]

high from the ground. On top of the table he built the section that makes his bench unique among its brethren.

At the rear, starting from the surface of the bench and going up 3½ feet—a total of 6 feet from the ground—he erected a wall of boards. Along this back wall he constructed five bins—each 15 inches wide and 14 inches deep. At the base of each bin where it meets the table top, he left a 6-inch opening in the front thru which soil, peat, leafmold, or what not could be hooked out with a trowel as needed and quickly mixed on the table.

Now Mr. Sprague likes to work when it's raining. A good deal of his potting and cutting is done on dreary days. He capped each bin with a hinged lid. The whole bench was topped with a cover which made it, when closed, look like a giant slant-top desk. Raised, this lid protects from both rain and sun.

Whenever Mr. Sprague has the urge to pot a few plants, make some cuttings, or sow a flat of seed, he dashes out to his potting bench. If after a while he finds himself tiring, he can run into the house for a snack of cold cuts or hot soup.

If company interrupts his gardening, his bench is always neat. When they go it's always ready for his return. He used to work in overalls when potting plants. Now he takes off his coat and goes to work.

What are your ideas for better gardening? Better Homes & Gardens will pay you regular editorial rates for all ideas it feels are worth passing on to other families

Grow Orchids in Your Own Living-Room

[Begins on page 18]

sash 30 inches square, 15 feet of 5-inch tongue-and-groove lumber, and 10 feet of battens.

At your hardware store pick up eight 2-inch angle irons, four 1-inch hinges, a handful of screws and nails, a 30-inch square of galvanized iron, a 12-inch square of asbestos, and a cupboard latch.

At your electrical store explain your problem and get outfitted with a 75-watt poultry brooder heater and wafer thermostat. This will cost you \$2 to \$4.

And that, so help me, is all the equipment you'll need to say eventually to your friends, "Come up and see my orchids."

How to Make the Case Hurry your

home. Set three of the sash on edge, making a back and two sides. Using the angle irons, screw them solidly together. Across the bottom nail the tongue-and-groove boards for a base. Lay the fourth sash on the top and hinge it to the back so it opens like a



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VARIETIES HARDY PERENNIAL

lid. Hinge the last sash to the front.

Thru the bottom of the case, 12 inches out from the center, bore 4 2-inch holes-air vents. Since the case will be warmer inside than out, a natural draft will result, providing continuous circulation.

Give the frame a good shellacking to keep the wood from warping. You can later enamel the outside frame; but only shellae the interior.

While the case is drying make a 26-inch-square tray out of the galvanized tin. Bend the edges of the 30-inch square up 2 inches, pinch the four corners together, and fold



Some orchids are qualified to join the marines, Alfred Hottes, Better Homes & Gardens' technical garden adviser and lecturer, carried this Epidendrum obrienianum for eight days last spring in the back of his car, then grew it all thru the hot, bright Iowa summer in his apple tree. Broken off once by accident, it put forth strong new shoots

them back or bind them with solder to make them watertight. Cut the redwood battens in 29-inch lengths and nail them about their own width apart on two rails; this is your rack on which to set the orchids.

How to Install Case Your case is ready for installation. Put it about a foot away from a window having a southeast or southwest exposure. Set it on blocks 6 or 8 inches above the table. During the winter it should get lots of sunlight. During the summer, shade it a bit with Venetian blinds, lace curtains, or coarse muslin tacked on the back sash. Never paint the glass.

Place the asbestos in the bottom of the case, the air holes circling it. On the asbestos lay the brooder heater. Mount the thermostat on the window side near the top.

In each of the four corners of the case invert a 4-inch clay flower pot to support the tin tray. Place the tray in the case and fill to a depth of 1 inch with quarter-inch crushed rock. Slide the rack of redwood battens on top of the tray.

What Humidity? Pop a thermometer into the case

near the thermostat, turn on the electricity, and watch the temperature rise to 50 degrees. Make your thermostat adjustment so the temperature won't fall below this point. Above that, as high as 110 degrees, you don't care. Remember that the higher the temperature goes, the higher must your humidity be. The lower the temperature, the lower the humidity.

A humidity gauge is handy in the case. As long as it reads not less than

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Grow Orchids in Your Own Living-Room

[Continued from preceding page]

40 percent from 5 o'clock in the afternoon to midnight, your orchids will do well. You can guess the humidity by the amount of water condensing on the sash. If the glass looks somewhat misty, the humidity is about right. If condensation is heavy -large drops-dry out the case.

Always leave the top of the case open a half inch or so to insure circulation of air and to remove excess moisture. On hot days you may have to raise the top four or five inches, lowering it toward evening.

When you get up in the morning, open the front of the case so that the interior and the plants are completely dried out. After breakfast pour two or three quarts of water over the gravel and close the case. This water provides humidity for the next 24 hours. This can also be done in the late afternoon or early evening if you warm the water first. Orchids can stand dry air during the day if they have plenty of moisture at night.

You can supplement the humidity by spraying the orchid leaves with water each afternoon. On excessively hot days you'll have to spray once or twice anyway. However, if you miss a time or two, don't worry.

How Much Water? When you water orchids. saturate the pots once each week or 10 days during the winter, more frequently during the summer; then let all of them except cypripediums thoroly dry out. The osmundine in which orchids are potted is brownish colored when dry, powdery and warm to your finger inserted down the side of the pot. When wet, it's black, cool, and moist. As flowers open, water less. After blooming don't water at all until you see a new shoot start from the base of the old flower bulb. Add a bit of water occasionally until young roots appear, then start your regular watering schedule again. The period after blooming and before the new shoot appears is the dormant period for the orchid, during which it rests and gets ready for another season.

How to Feed Best feeding you can give an orchid is a balanced nutrient solution used once a month in place of the regular watering. This water-culture solution should contain all the elements necessary for optimum growth and about 20 parts per million of ammonium salts. Orchids must have nitrogen. But don't feed an orchid unless the day is warm and bright.

And that-believe it or not-is all you need to know to enjoy the luxury of orchids. You don't have to bother with repotting for two years. By that time you'll know how.

Danger Signals Should you neglect your orchids for several days-even a week-they won't suffer irreparably. Should they become ill, it's not hard to cure them. Feel an orchid leaf, fresh from the nursery. Get an idea of how hard and stiff it is. That's the way it



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should be. If it gets soft, it may be from too much water, too much food, too much shade. Dry out the plant, give it less water and more sunlight. Or it may get soft from too little water, too. That's easy to cure.

If the foliage develops black spots, the humidity is too high and the temperature too low. If the foliage turns yellow, it's from too much sun; if wrinkled like an old man's hand, you haven't given enough water.

Which Orchids to Buy Unless you are a col-lector and like odd plants buy named varieties from specialists. Many species are harder to grow, cost as much, and aren't one tenth as beautiful as their hybrid progeny.

Good hybrids, on the contrary, tho they boast large and long-lasting flowers, require little rest and less attention, and frequently bloom two or three times a year.

Try growing the magnificent magenta-colored and fragrant orchid, Gay Gordon, or the white Suzanne Hye; or Redskin, which has brilliant yellow petals and a spectacular red lip. These plants will cost you \$5 to \$7 each, yet they're worth it.

Cheaper If your pocketbook is ailing a bit, buy what is called a "rooted back cutting" of these varieties. A back cutting is the youngest three to four pseudo-bulbs of the orchid cut from the mother plant, rooted and potted, and sells for \$1.75 to \$3.50. It will take a little longer at first for back cuttings to bloom, but the saving is well worth the waiting.

With some forethought you should be able to buy three or four large plants, a half-dozen youngsters, and 10 back cuttings for as little as \$25. This collection should give you a continuous succession of orchid blooms thruout the year. Take them home and pop them into your case.

You Can't Escupe This is the critical moment, the climax toward which your labor and care have been directed. Will you become an orchid faddist or failure? Only time and your patient adherence to instructions will tell. If you have an inquisitive mind there is Dr. Edward White's book on orchid culture, and magazines put out each month by orchid societies.*

And whether you succeed or fail you'll be more thrilled by your orchid collection than with any hobby you've ever had. Once you've touched a plant, you'll have to buy it. Once you've purchased one, you'll go without lunches to buy two more. That's the way the orchid bug bites you. There's no escaping it.

*The American Orchid Society publishes a free booklet for beginners. It also has a monthly publication which covers the month by month care of orchids. This magazine is included in the society's membership fee—\$5. Write the secretary, David Lumsden, 115 Glenbrook Road, Bethesda, Maryland.

There is also the Orchid Society of California, whose membership fee of \$3.50 includes a subscription to the monthly "Orchid Digest." Secretary monthly "Orchid Digest." Secretary is Dr. N. Austin Cary, 47 Orchard Road, Orinda, California.

IF YOU have \$25 to spend on plants," Logan says, "I suggest you buy four blooming-size plants—hy-



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brids from the following species: Cattleya labiata for autumn; Cattleya mossiae spring; Laclia anceps for winter; Laclia purpurata or superbiens for sum-mer. Now four orchids of this size from one orchidist I know will cost you \$8; from another I know they go high, because the latter deals largely with collectors who wish the biggest and best. Let's say \$10 for the four as an approximation.

"T'D PUT \$10 of the remaining \$15 into back cuttings of two or three each of the following: Gay Gordon, a magenta-colored flower with a charmfragrance; Edithae, as white an orchid as you can find; and something very spectacular, such as Redskin, a Laeliocattlera which has yellow petals and a carmine lip. I would then take the remaining five bucks and look thru the catalogs for seedlings in community pots (a community pot holds anywhere from 20 to 40 seedlings about a year and a half old) and I'd pick out the most spectacular seedling offered—probably seedlings of some such plant as White Empress, which is the most magnificent and largest of all white orchids, and retails for about a plant. I could then grow the scedlings to maturity and possess, at a reasonable price, a quantity of collector's items.

FOLLOWING is an alphabetical list of growers with orchids for sale. Look into what they have.

L. Sherman Adams Co., Wellesley, Mass.; Bruno Alberts, Jacksonville, Fla.; Armacost & Royston, Inc., West Flax; Armacost & Royston, Inc., West Los Angeles, Calif.; Frank J. Baker & Sons, Utica, N. Y.; G. E. Baldwin & Co., Mamaroneck, N. Y.; Beall Greenhouse Co., Vashon, Wash.; Butterworths', Framingham, Mass.; Butz Brothers, Inc., New Castle, Pa.; J. A. Carbone, Berkeley, Calif.; Carolina Orchid Growers, Inc., Southern Pines, N. C.; Clarke Bros., Portland, Ore. The Dale Estate, Limited, Brampton, Ont., Canada; F. A. Danher, Albany, N. Y.; Dolansky, Lynn, Mass.; Duke Farms, Somerville, N. J.; E. A. Farley, New Orleans, La.; Ferrari Orchid Co., San Francisco, Calif.; William E. Fowler & Son, Morton, Pa.; George Ihnen, Jr., Montvale, N. J.; George Ihnen, Jr., Montvale, N. J.;

George Ihnen, Jr., Montvale, N. J.

George Ihnen, Jr., Montvale, N. J.; Nelson Lee Jacobus, Inc., Hemstead, N. Y.; Lager & Hurrell, Summit, N. J. Edward A. Manda, Inc., West Or-ange, N. J.; Wm. J. Manda, Jr., West Palm Beach, Fla.; Merkel Bros., Boyn-ton, Fla.; A. E. Miles, Woodcliff Lake, N. J.; S. F. Milosy, Terrill Road, Plainfield, N. J.; Orchidwood, Inc., New Rochelle, N. Y.; H. Patterson & Sons, Bergenfield, N. J.; Thomas Ro-land, Inc., Nahant, Mass.; Rosaia Brothers, Seattle, Wash.; Siegwart & Sons, bergennetd, N. J.; Hollias Xo, land, Inc., Nahant, Mass.; Rosaia Brothers, Seattle, Wash.; Siegwart & Slotter, Jessups, Md.; O. M. Tucker Nursery Co., Columbus, O.; Cyril Warren, 2216 Fifth, Berkeley, Calif.



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It's News to Me!

By Anna Joyce Olson

I Snow-shoveling made easy! This steel Sno-Plow, hand-tool version of the highway snow plow, has 20-inch blade short and straight at the left. This pushes the snow up and to the right. A "lift hump" at the forward edge slides the blade over ridges; \$1.29 in stores. The Hamlin Metal Products Co., Akron, Ohio.

2 For big, lush berries in your own back yard, grow a trellis of the new thornless boysenberries. In flavor they're a blend of raspberry, loganberry, and blackberry, ripen a week earlier than the parent, thorny type. No thorns makes picking easy. Plants are hardy. Three 1-year plants, \$1.25; the 2-year, bearing size, \$1 ea. post-paid. Westhauser Nurseries, Box 400, Sawyer, Mich.

3 These fabrics are "Sister Prints," planned in pairs, designed and colored to go with each other. Piece at right, with its tiny nosegays, is for bedspread and dressing table. The bolder design, with large bouquets, is for draperies and boudoir chair; the two are harmonious yet give a room variety. Glosheen, No. 250442 and No. 250432, 75c yd. in stores. Waverly Fabrics, F. Schumacher & Co., 60 W. 40th St., New York.

▶ The design of this dressing-table mirror at upper right, which Christine Holbrook likes for such a room, re-flects history: In Colonial America mirror glass was scarce—so women used the small easel such as this for their toilette. To protect the prized mirror and give it weight, a deep frame was added; gradually it grew more ornate as life became less primitive. The moulding of this mirror caters to today's taste for modulated Victorian, uses the bonewhite plaster that lets light itself paint subtle shadows. No. 0378, 12 x 16 inches, about \$14. The Nurre Companies, Inc.; Bloomington, Ind.

4 To crown your dainty dressing table. this Victorian Butterfly dresser set! Its plastic-back hand mirror, comb, and brush are made from a mold used sometime between 1865 and 1875. Pink, blue, or ivory; \$5.95 in stores. Pro-phylac-tic Brush Co., Florence, Mass.

5 Shake this swirl mixer to blend flour and water for gravy or sauces, to dissolve starch, prepare eggs for scrambling, flour raisins, mix French dressing. Its ridges measure ingredients to a cupful. Mirro aluminum, 35c in stores.

A rubber base holds this knife sharpener non-slip. It's simple to pull a blade gently but firmly between the revolving, self-adjusting steel disks; 50c in stores. Edlund Co., Burlington, Vt.

6 For a down breeze, just up-end this ivory-metal decorative ventilator. Slats are curved and the ventilator's placement will direct the air up or down. Slip it under the sash or install it permanently outside sash. In three sizes, the one shown adjusts from 19 to 35 inches, \$1.50. Miller-Connell Mfg. Co., 3704 W. North Ave., Chicago.

RETTER GARDENS . Walter Adams BUILDING & REMODELING . John Normile

7 Soothe an ache with this electric heating pad that ties about the knee, back, or shoulder, lets the patient change positions and relax. It's not harmed by wet applications, gives low, medium, or high heat, and has two white cotton covers, interchangeable, which are washable and resist stains. No. 5588, 14-ft. rubber cord, \$7.75. Samson United Corp., Rochester, N. Y.

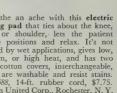
8 New Nairn linoleum tile (dampproof) will cover concrete floors in the basement or wherever moisture from below is a problem! Besides an inlaid linoleum surfacing, it has three-fold, water-resistant construction, is laid with a special damp-proof adhesive. Tiles are 9- x 9-inch and 9- x 18-inch, marbleized colors; border material, 18 x 36 inches. About 30c a sq. ft. installed by dealers of Congoleum-Nairn Inc., Kearny, N. J.

9 For the new or remodeled home this midget Plugmold is a metal channel which carries a room's wiring. It lets you have outlets where you want them, for instance, several side by side. Makes it an easy electrical job to change an outlet's location—the metal channel's capping just snaps on, can be sawed to a new length and replaced around a new outlet. Costs about 13c a foot, with outlets 31c. No. 1900, The Wiremold Co., Hartford, Conn.

10 These very long household gloves have a bell-shaped cuff that fits over long sleeves or turns back to prevent liquids running down the arm. Pair shown on hands is of crinkly surface to avoid dish slips, 29c. The heavier pair has extra, non-slip, fingertip- and palm-pads, 49c. Or buy a pair of neoprene (man-made rubber) for resistance to furniture polish, wax, oils, and paint; they're 49c in stores. Turn-Cuff, Surety Rubber Co., Carrollton, Ohio.

II Floral draperies can really live! Plan these 3-foot swinging flower pendants as side draperies for short windows in nook, kitchen, or bedroom. Perhaps add a swag valance at top to match the flower pots. At left, No. PB-34, pendant and the three 4-inch pots, \$1.75. At right, No. PB-304, three blue bowls, \$2; the center, 21-inch pendant, crystal or blue bowl, \$1.50. George Koch Sons, Inc., Evansville, Ind.

12 For serving hot casserole dishes these nickel-plated metal frames keep the heat of the dish raised from the table. In seven frame sizes planned to fit your own oven glass. This 93/4- x 47/8inch frame, and this 73/4-inch diameter frame, 39c in stores. (Pyrex not included.) Androck ovenware holders. The Michigan Wire Goods Co., Niles, Mich.

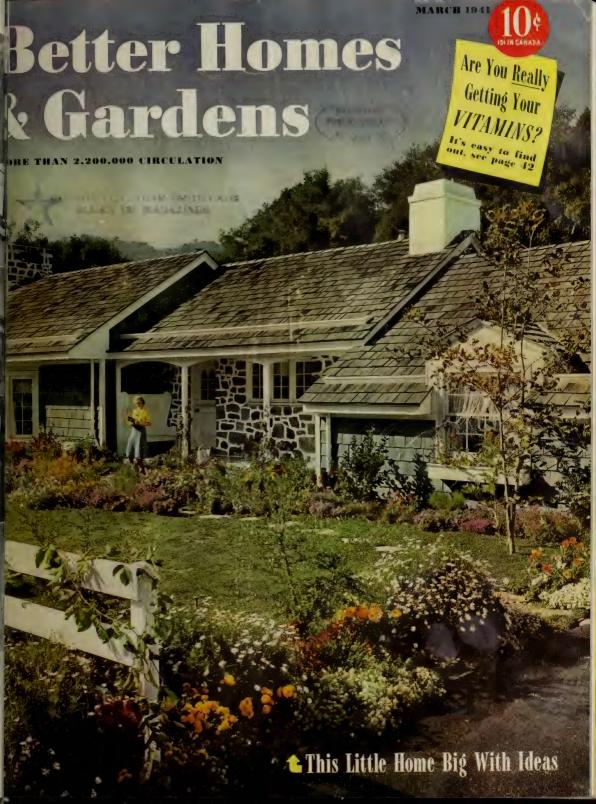








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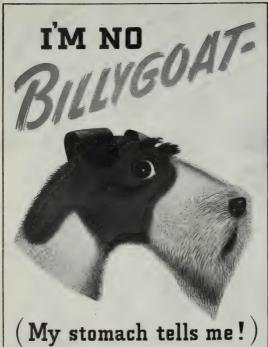
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Published monthly by Meredith Publishing Company, 1714 Locust Street, Meredith Building, Moines, Iowa, U. S. A. Entered as second-class matter at the post office in Des Moines, Iowa, un Moines, Iowa, U. S. A. Entered as second-class matter at the post office in Des Moines, Iowa, un Robert Moines, Iowa and Io

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How Far Does Your Neighborliness Reach

NEIGHBORS are a part of home.

To the ranchmen of the West the nearest neighbor may live miles away-beyond a mountain, possibly, or across a valley. To the dweller in a city's tenements, neighbors may dwell no farther off than beyond flimsy, six-inch walls. But to most of those for whom this magazine is edited, neighbors live just beyond gardens bright with flowers-across lawns fresh and green—on the other side of trim, clipped hedges—across the smooth asphalt of paved suburban streets.

We and our neighbors live in close proximity, and must, of necessity, consider each other as we create our homes. Neighborliness is a friendly attribute. Good neighbors are assets—bad ones liabilities. Yet to have good neighbors, it is essential that we be good neighbors in return. It is a matter of give and

take-of mutual consideration.

Now and again we hear of "friendly neighborhoods." Knowing no more than that, we can surmise far more. There is collaboration in those tasks that have to do with the welfare of the whole. There is, in all probability, security and optimism. It is likely that such a neighborhood is well-clothed, well-housed, and, above all, clear-minded and generous. Those who make it up, in other words, are good citizens. They know their responsibilities to themselves and to their families. But they know, as well, their responsibilities to their neighborsto their community, that is.

No neighborhood can possibly be friendly that isn't made up of friendly people—people insistent, perhaps, on living their own lives, but just as insistent on permitting others to live theirs. In such a place selfishness is held within bounds.

Consideration is its watchword.

This cannot successfully be one-sided. Those who inherently lack the necessary thoughtfulness that is so essential in making neighborliness present a difficult-sometimes a discouraging-problem. The neighborhood grouch who sees in every action an attack upon his rights or his convenience—the querulous critic who cannot abide even the normal, healthy activities of his neighbors' children—the otherwise normal motorist who honks his horn or races his motor at midnight or at dawn-the thoughtless person who permits his radio to blare beside an open window when his neighbors wish to sleep-these, and others, do not make for neighborliness.

IT HAS BEEN SAID that if only one person dwelt on earth, nothing he could do could possibly be wrong. In other words, our every action has to do with neighborliness—our every move has its effect upon our neighborhood.

But just what is a neighbor? what a neighborhood? In defining the word "neighbor" the dictionary says, in part, that he is "one entitled as a fellow being to receive, and expected to render, kindness." The term "neighborhood" is less specifically defined. Your particular neighborhood may be no more than a block or two in area. Yet the next county, the next state, even the adjoining nation are often said to be "neighboring.

Thus kindness, that essential attribute of the good neighbor, should apply as well to more than individuals. Neighboring towns are better for being friendly, and how much better nations are for being friendly, too. Consider, in this respect, our neighbor to the north. How happy this world of ours would be if comparable relations could be developed elsewhere.

NEIGHBORLINESS, in other words, or the lack of it, lies at the back of most of the conditions that surround us.

The world, these days, seems filled to overflowing with bad neighbors. All the more reason, then, that we encourage neighborliness at

RETTER HOMES & GARDENS MARCH.1

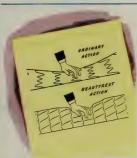
Six "do's" and "don't's" about mattress buying...



1. Don't judge comfort on looks

Most mattresses look comfortable in the store. But you can't judge a mattress on looks. For there are all kinds of comfort. A mattress made with only indifferent "insides" can give you only indifferent comfort.

The New, Deeper Beautyrest has a special construction that brings comfort to its coziest, most luxurious point...blissful, toe-wiggling comfort that thrills you just to lie there ... relaxed as a baby on the deepest Beautyrest Simmons ever made



2. Don't buy until you know about a mattress's insides

As you know, most mattresses have innersprings. In the ordinary mattress, each spring is tied to the next by wire. When your hips press down on some springs, others near by go down too . . . forming a slope that can turn into a permanent sag

Beautyrest has an entirely different kind of construction. Each of its 837 springs is individually pocketedyields independently to the slightest movement of your body. It gives you buoyant, floating support that no other mattress gives. We know. We make both kinds: the Beautyrest and the "ordinary action" mattress.



3. Don't buy a mattress that can't keep its comfort

A bargain mattress that loses its store comfort is always a questionable bargain! In a test made at the United States Testing Co., Inc. (Certified Test No. 11760), 17 different makes of mattresses were tested to see which would last longest.

Beautyrest stood up three times longer than any other. So we guarantee Beautyrest for 10 years' service. Based on these tests, however, you can figure on its lasting even longer.



5. Don't buy a mattress that gets "stale"

ws you how to get the glorious luxury comfort

of the New, Deeper Beautyrest . . , for only a penny a night!

Some mattresses have false ventilators. Fresh air can't get inside. So the mattress gets shabby and musty Beautyrest has 8 ventilators that really ventilate. They circulate fresh air throughout the entire mattress . keeping Beautyrest clean, dry, and



4. Don't buy a mattress that can't keep its shape

Time is hard on a mattress. After a few years, lumps may form . . . edges may sag and get wavy

Not in Beautyrest! For Beautyrest has a special, sag-proof edge-patented It keeps Beautyrest smooth throughout, and the edges stay erect and firm during the entire life of the mattress. (P.S. Because Beautyrest never 'lumps" up, it needs far less turning.)



6. Don't buy on a price tag alone

A mattress with a cheap price tag doesn't mean it is cheap by any means. If Beautyrest can outlast other mattresses in tests, isn't it likely to be more economical in the long run? Beautyrest costs \$39.50. Based on our 10-year guarantee, this comes down to about a penny a night!

Where, we ask, can you find a bigger mattress bargain? See it today. And don't accept anything "just as good." No other mattress can give you ALL the advantages of Beautyrest.

Beautyrest Box Spring, for use with Beautyrest Mattress, \$39.50. Or get the Acc Coil Spring, \$19.75.



A Complete General Electric Kitcher And IO New General Electric Range To Be Given Away FREE!

FOR BEST RECIPES FOR OVEN-COOKED MEAT DISHES!



Join the G-E "Roast-of-the-Month" Club

Just Send In Your Favorite Recipe —It May Be The Very One To Win One Of The Awards!

JUST by sending us your favorite recipe for an oven-cooked meat dish, you become a member of the G-E "Roast-of-the-Month" Club and may win one of these beautiful new G-E Ranges absolutely free.

Once you have seen the advantages the new 1941 G-E Range gives you, you will never be satisfied with an old-fashioned, flame-type stove. With the G-E Range you will roast better, bake better, broil better, and cook faster than you ever imagined-and at an unbelievably low cost! The new G-E "Flavor-Saver" Oven roasts meat in a way that seals in natural juices and flavors. The exclusive G-E tripl-oven gives you three ovens in one: (1) Master Oven for complete dinners, big enough for two 15 lb. turkeys. (2) Super Broiler that broils steaks and other foods tender and juicy. (3) Speed Oven for singleshelf cooking with extra speed and economy.

New Econo-Seal Thrift Cooker!

In the new G-E Econo-Seal Thrift Cooker in the model illustrated above, you really have an extra surface unit-with a five-heat Calrod unit in a self-insulated well. In it you can make soups and stews, live-steam all kinds of vegetables with no mixing of flavors, deep-fat-fry or cook a complete meal with no more current than you probably use in your kitchen light!

HERE'S ALL YOU D TO QUALIFY FOR ONE OF THESE AWARDS!

Go to your local General Electr Range dealer and he will give you G-E "Roast-of-the-Month" Club fre entry blank. All you do is write th recipe of your favorite oven-cooker meat dish on this blank and mail it to "Roast-of-the-Month" Club, Genera Electric Company, Bridgeport, Conn

You Don't Have To Buy Anything!

You will receive absolutely free a beautiful full-color food picture suitable for framing for your kitchen. You will be entitled to receive free all mailings of the G-E "Roast-of-the-Month" Club. And, each month for ten months, you will have an opportunity to win a new 1941 General Electric Range and the one grand award of a complete General Electric Kitchen!

Rules for the G-E "Roast-of-the-Month" Club and recipe entry blanks are available at your local G-E dealer's—see him today! If there is no G-E Range dealer in your community, write to the "Roast-of-the-Month" Club, General Electric Company, Bridgeport, Conn. No obligation on your part.

*The complete General Electric Kitchen to be given away free includes a G-E Refrigerator, G-E Range, G-E Electric Sink with Dishwasher and Disposall, and G-E Kitchen Cabinets.

1941 G-E Models Are The Most Beau fully Designed Ranges You've Ever See

The brilliant beauty of the new G-E Ranges is ing to thrill you at very first sight. And in y kitchen G-E's superlative cleanliness, carefree ciency and genuine economy will be a constant

Each of the several 1941 G-E models has the Cle Speed Calrod surface units famous for quick he ing, low current cost and long life-with five he from super-speed to simmer.

And best news of all-present G-E Range prices lowest in history, many dollars less than last y Go to your G-E Range dealer today, enroll in G-E "Roast-of-the-Month" Club-at no cost or ligation-and see the new General Electric Ra ou may win absolutely FREE!



Little Miss Grown-Up

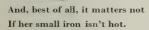
The maid was in the garden - hanging up the clothes

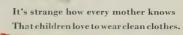
By Marguerite Gode

Photographs: John Barry



Monday Blues are out of style According to Miss Grown-Up's smile,





A ruffly dress, a bonnet white, Can be the source of great delight.

And if she whispers in your ear Don't let it turn your head, my dear.

HOW I RETIRED ON A "Moved to a New Home LIFE INCOME OF \$150 A MONTH

To men of 40 who want to retire in 15 years

"FIFTEEN years ago I made a discovery that changed my life. I believe it will interest you.

"At that time, I was worried about myself and my future. I seemed to be living in a circle. I used to dream of being able to relax and enjoy life, without money worries. I longed for

"But dreams like that seemed hopeless. I wasn't rich. I probably never would be. Like millions of others, I would simply live and work and diespend a lifetime making ends meet.

"But that was 15 years ago. Now I have retired on a life income. I have no business worries-my security is guaranteed. I can work or play, as I like. Each month the postman hands me a check for \$150 and I know that I will receive another \$150 every month as long as I live.

Here's What Happened

"My friends are envious. They want to know how it was possible. How, without being rich, I ever managed to retire on a life income. The answer is simple: When I was 40, I discovered the Phoenix Mutual Retirement Income Plan.

"The minute I read about this Plan I realized it was just what I needed. It showed me how to get an income for life beginning in 15 years. It showed me how to get immediate protection for my family in case I did not live until then. It even included a disability income for me if, before age 55, total disability stopped my earning power for six months or more.

Best of all, the cost of this Plan was within reason. In fact, the Plan called for far less money than ordinary investment methods would require to get the same income.

"Today, at the comparatively early age of 55, I have the things I wantlife-long security and freedom to do as I please. I can laugh at the worries that used to haunt me. With an

income of \$150 guaranteed me for life. I can be sure of comfort and happiness in the years ahead.'



This story is typical. Wouldn't you like to make sure of your own future? Wouldn't you like to find out, for yourself, how the Phoenix Mutual Plan works? You can get the facts, without obligation, by sending for the booklet offered below

Send for Free Booklet

Send the coupon and you will receive, by mail and without charge, a booklet which tells about the Phoenix Mutual Plan and how to qualify for it. This booklet explains how to get a life income of \$10 to \$200 a month or more, starting at age 55, 60, 65 or 70. It shows how the Plan can protect you against emergencies, and how you

can fit the Plan to your own needs. Don't delay. Don't put it off. Send the coupon for your copy now.

Retirement Income Plan GUARANTEES YOUR FUTURE OW TO GET Home Address

Phoenix Mutual Life Insurance Company 463 Elm St., Hartford, Conn. Please send me by mail, without obligation, your book describing the PHOENIX MUTUAL RETIREMENT PLAN. Date of Birth Business Address.

PHOENIX MUTUAL

—Address the Same!"

By Mrs. Buckley Hubbard



* BEFORE If the fireplace wall hadn't been such a geographic scramble, we might not have made our remodeling move. But Gothic arches and square windows didn't mix. So we changed our setting...

AFTER this pleasantly unified view. A few fieldstones were removed to make room for bricks; the rest were hidden under a paneled mantel flanked by window-seat cupboards. White paint brings the sun inside



bad, but most certainly not good! The wallpaper might have come from Persia, woodwork and doorway from any old back parlor of Gibson Girl days. It wasn't what

AFTER Now our trips into the diningroom are a real treat! We've marched our books into cases built around the doorway. New hanging candelabra and scrolled valances over the windows satisfy our gypsy whim for change right here at home



YOU'LL be shocked to hear me say it, but our family has never minded moving. Fact is, we really enjoyed it until recently we discovered a new thrill that has none of the hardships of moving. We remodeled our home!

You get all the excitement of strange new surroundings when you remodel, but you don't have the worry of cracking up furniture, dishes, and old friendships.

We had liked the size and location of our story-and-a-half bungalow here in Erie, Pennsylvania, when we first moved in, but its interior looked pretty common. After a year, it grew downright offensive. At the end of that year, our whole family-my

husband, two sons, daughter, and myself-knew exactly the moves we'd make.

That ponderous fireplace and those strange Gothic windows alongside-they'd go. That horrible dark green wallpaper-yes, we could say amen to that. So we engaged J. C. Hammond as contractor. You can look at the pictures and tell how successful our stationary moving was. We're proud of our new living-room, dining-room, and upstairs.

OUTSIDE we made few changes. You'd never know, as you drive by, that those Hubbards have been on the move into strange new surroundings-all in their own home.



Yes, Sky Chief will snap your car into action on the coldest mornings

Here's a gasoline noted for quick winter starting.

Even in the iciest weather SKY CHIEF gets a quick answer from a stone cold engine . . . warms it up rapidly . . . makes it forget to stutter and buck.

You'll notice these things at once. You'll also enjoy its smooth stride as it floats your car up the hills.

In SKY CHIEF, instant volatility and high anti-knock work together to give you both surging power and the smoothness of flying. And here's a "pay-off" you'll appreciate:

By saving the miles that slowstarting gasolines sputter away and waste, SKY CHIEF returns you a generous mileage-bonus. Yet it costs no more than other premium gasolines. Enjoy luxury driving. Try SKY CHIEF today.

TEXACO DEALERS

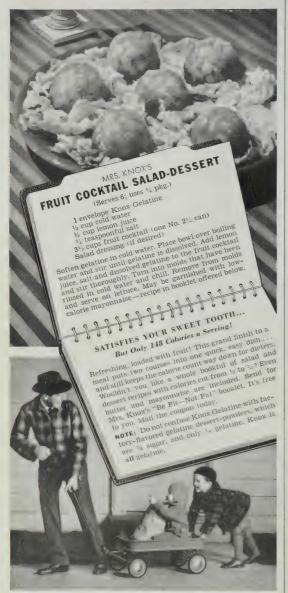


SKY CHIEF sells for about half SAY CHIEF sells for about half the price you paid in 1920 for the then regular gasoline, illustrating the continued success of the petroleum industry in providing the public with better products at lower prices. ** Sky Chief is available in all 48 States and in every Province in the Dominion of Canada.

TEXACO DEALERS INVITE YOU TO ENJOY

FRED ALLEN in a full-ho

Fruit-Juicy! DOUBLE-DUTY TREAT!



Help keep your family fit! Serve "hit" meals with low-calorie Knox salads, desserts.

KNOX	SPECIAL FREE OFFER! Want to keep fit—avoid lat? Send for Knox booklet "Be-Pit—Not Pat," with 30 streamlined rec- iess. Limited edition! Also free, Mrs. Knox's Quickies," grand time-saver recipes! Knox Gelatine Co., Box 83, Johnstown, N.Y.
Is Plain Unflavored Gelatine No Sugar	Name

New Tricks for Your Garden

By J. B. Wingert

THE last 12 months have found gardeners sterilizing soil with tear gas, stretching the life of cutflowers with secret formulas, cutting Bordeaux spray down to one fourth its old strength for black-spot control, and injecting iron into trees. Other strange things, too.

strange things, too.

Take chlorosis. It sounds like a name to sell soap or mouth wash, but it's a yellowing of tree, shrub,

and rose leaves caused by lack of iron in the diet. In alkaline soil it's a distressing problem.

Adding sulphur to alkaline soil, 1940 tests found, makes it more acid, and the iron in the soil then becomes available. Amount needed varies with the soil, but a good trial amount is 2 pounds per 100 square feet. Adding sulphur is no corrective on already acid soil.

Shade-Tree Injections: Feeding trees by trunk injection may come as a jolt to you. But 1940 found that injecting iron phosphate into tree trunks often cures tree chlorosis. It's still experimental, but if you're willing to experiment, drill one-eighth-inch holes thru the bark and a quarter-inch into the wood, then inject into the holes a total of 5 grams of ferric phosphate for each inch in diameter of tree trunk.



Make Cutflowers Last: You may have tried aspirin, baking soda, sugar, salt, and a dozen other household chemicals to lengthen the life of your cutflowers. They didn't work. But in 1940 there appeared commercial products, some of which have proved beyond doubt their value in helping keep flowers. Florists have been enthusiastic about some of these preparations because they know their flowers will remain fresh longer in your home. To test these products, cut two vases of flowers as nearly alike as possible; use clear water in one, one of the preservatives in the other. After several days you should easily see a difference. Try several brands to select the best.



Thrip Control: Gladiolus thrips sometimes demand a summer spray. Standard spray has been a mixture of Paris green and brown sugar. Recently a more effective killing agent was found—tartar emetic used in place of Paris green. Users report that it doesn't injure the plants when applied at the rate of 2 ounces of tartar emetic and ½ pound of brown sugar to 3½ gallons of water.

Sterilize With Tear Gas: Most of us associate tear gas with riots rather than peaceful gardening. Yet in 1940 commercial horticulturalists began using it to control certain soil pests under special conditions. There's nothing you can experiment with right now, but in a few years it may help us control serious pests.



Black-Spot Control: Black spot and mildew are commonly controlled with the age-old Bordeaux spray which, when used repeatedly, leaves an unattractive heavy gray coating. In 1940 experiments found a much weaker strength can be used effectively and discoloration is materially reduced. A 1-1-50 Bordeaux spray (1 ounce of copper sulphate, 1 ounce of hydrated lime, 3 gallons of water) is effective. If a half ounce of spraying spreader is added, you can coat the leaves more evenly.



Stops Damping-Off: Approved in 1940 but developed earlier were the seed treatments which offer some relief from damping-off. Red copper oxide dusts and mercury compounds—they're sold under trade names with directions for using—are easy to use and worth a trial. They're particularly effective in the early stages.

No matter how many new things you try in your garden this year, there'll be plenty more for another year. New methods, like new flower varieties, keep you perennially young.

Meet The Champion "HURRY UP" MEAL

Thrifty Heinz Cooked Spaghetti With Its Tangy Tomato Sauce Makes A Quick One-Dish Meal— Tastes Great With Leftovers, Too!



QUICK, ECONOMICAL ENERGY

New HEINZ RECIPE BOOK!

For The First Time A Book That Actually Shows You With Photographs How To Cook . . . Step-By-Step! Over 200 Pages Of New Menus-Suggestions For First Courses, Main Dishes, Salads, Sauces, Desserts!

ACCLAIMED by beginners and experts the most unusual cookbook in years, Heinz Recipe Book is meeting the enthusiastic approval of the nation's housewives! Each step of a recipe is illustrated with photographs in this unusual, helpful book—which is the product of over three years' work by Heinz Home Economics Department. Make your daily task of meal preparation a delight! Mail the coupon below for your copy of this recipe book!









Hinsdale, Jll. Notice the deep, luxuriant green grass in this mid-western "magic V". See how it contrasts with the sparse and undeveloped growth around it! Again, no special attention was given the area that was fed Vigoro. The photograph proves that Vigoro alone, applied correctly and early, can give lawns greater luxuriance, help them stay weed free. Vigoro can help you boast a lawn that's the pride of your neighborhood!



These unretouched Kodachromes food gives spectacular results on lower

MORE DRAMATIC TESTS



Vigoro is easy to apply When fed to flowers in correct amounts, as this man applies it in his modest garden, Vigoro does much to assure not only maximum growth and symmetry, but improved color and fragrance. Feed lawns, flowers, shrubs, vegetables and trees with Vigoro.

These exquisite roses (above and at right) in the famous gardens at Hershey, Pa. are yearly brought to the peak of their breathtaking beauty with Vigoro. As do most professional horticulturists, Hershey experts recognize the value of a complete plant food. They use Vigoro exclusively

Feed everything you grow with

AProduct of Swift

AProduct of Swift



Supplies all eleven food elements plants need from the soil Vigoro is a product of Swift. It is the largest-selling lawn and garden plant food in America. You can get it in bags of 100, 50 and 25 pounds; boxes of 10 lbs., 5 lbs., and 1 lb. and in tablets. Order now





Muncie, Ind. Here is a "magic V" in America's typical city... still another sensational proof of Vigoro's amazing effects on grass. As in the other tests, the Vigoro-fed grass is inches taller, richer in color, healthier and more beautiful. Vigoro always works because it supplies all eleven vital food elements growing things need from the soil. Vigoro is the complete plant food. It is the largest-selling lawn and garden food in America.

Gearsdale, N. V. The undeniable facts recorded here in Kodachrome show the wisdom of feeding your lawn a complete plant food. You can make a similar test quickly and easily yourself, in your own yard. Or you can gamble with ordinary fertilizers. But the best and surest thing to do is this: feed your entire lawn Vigoro before the grass begins to grow . . . even before the frost is gone! It is safe, sanitary, odorless and easy to apply.



PROVE VIGORO MAGIC!

w the vital action of this complete plant wers, vegetables – everything you grow!

FEED VIGORO EARLY! Even before the frost is out of the ground is the best time to put on Vigoro. You save time and work (no watering in is necessary). The food is carried right to the roots of the grass by rain and thaws. Early-fed grass comes in so thick and strong it actually helps choke out weeds!

Tests on vegetables prove that lack of just one needed food element will cause a complete or partial failure. That fat, solid beet at the left was given all 11 food elements. The other two lacked only one element. Look at the difference! For yield and flavor, too, feed all your vegetables Vigoro.



FOR POTTED PLANTS, WALL AND FLOWER BOXES. Simple to use; economical Vigoro in this new handy form will amaze you with its quick, lasting effect! See your regular garden supply dealer today. 24 Vigoro Tablets are a remarkable value at only 10¢.





. . the famous directory of fine eating places along the highways of America

RIVERSIDE, CALIFORNIA

The Mission Inn

Routes 60, 70-53 Mi. S. E. of Los Angeles. Open all year, You are missing something you will regret if you do not take at least one meal here . . . in this world-famous museum-hotel . . . meals are unusually fine. Don't fail to visit the kitchen . . . alone worth traveling to see.

The ham America What Brand of ham do you votes best! serve here?" At California's Mission Inn, at famed Eastern eating places, the answer is the ands of women were asked What's the best ham?" Swift? Premium won decisively in all sec same. Swift's Premium! This ham unmatched for flavor is preferred from coast to coast.

Brown-sugar-cured the secret Premium way and specially smoked in ovens, Swift's

Premium has a goodness yo get in no other ham. A wor derful mildness. A mellov tang. Tenderness, as of a plum spring chicken.

Some day very soon, do tr delicious "deviled" slices c Swift's Premium Ham, an ide from the Mission Inn. You family will enjoy them!

THE MISSION INN'S "DEVILED" HAM SLICES slices of Switt's Premium Ham. Place on warm platter and keep hot. Heat orange sections in drippings until lightly browned, arrange on platter with ham. Seir into drippings 1 tbsp. prepared mustard, ¼ tsp. pepper, 1 tsp. sugar, 3 thsps wineger and 14 c. water. Let boil vigorously and pour over one slice of ham; place second slice on top, and serve. Delicious!

For easy cooking (Blue label)

Unmatched flavor from Swift's secret Brown Sugar Cure and Special Smoking in Ovens!







REMEMBER, THE MEAT MAKES THE MEA Say Swift's Premium for the finest meats:

HAM . BACON . BEEF . LAMB . POULTRY . VEAL . FRANKFURTS . TABLE-READY MEAT



OT MASON passed us on the street downtown this morning. She's home from college, you know. No, not for a holiday for good—on account of her mother.

You hadn't heard about it? Well, you remember the time Mrs. Mason had to withdraw her chairmanship of the Bazaar Committee? She was laid up by a fall. Madge, her little niece, was visiting her, and she ran in from the yard one day and threw her roller skates down in the hall. Mrs. Mason didn't see them when she came downstairs later; fell over them and hurt her back.

Doctor Jackson put her to bed for a couple of days, then took her to the hospital for X-rays. The final verdict was that she'd injured her spine and would be a semi-invalid for the rest of her life.

Just imagine that prospect at 40: a woman with her vigor and charm confined to a wheel chair for the rest of her days. And she

was so active in the Red Cross, the Women's Club—in everything that went on!

Of course, the whole family has been shot to pieces by it. Fred told us that the hospital and doctors' bills ran over \$1,500—and he had exactly \$285 in the bank after getting their new furnace and a lot of repairs to the house. They have to have a practical nurse and housekeeper full time, which makes an awful hole in anybody's budget. So Dot quit Vassar and is trying to find a job to help make ends meet.

All on account of a silly little thing like tripping over a pair of roller skates in the hall—yet what an upheaval in the lives and the future prospects of that family!

PERHAPS you knew Mrs. Mason—for this is no fiction story—she is just one of the 380 people who yesterday were permanently disabled in home accidents. Today 380 more will join the shut-ins; by the end of the THESE are the "minor injuries," these 4,700,000 householders who aren't maimed or killed. And just what is a "minor" injury? Well, let's take a look at the records of the Cook County Hospital, in Illinois, and get some idea.

The National Safety Council investigated their home-accident cases for two years—a grand total of 4,602—and found that the average case spent 13 days in the hospital, followed by 7 weeks' disability at home.

Add these figures and the home accident moves up from the comic to the economic realm. You of course wouldn't want to go into a ward like those Cook County people, so put down \$5 a day for a room. Add \$20 to \$30 for X-rays, laboratory fees, perhaps the use of the operating room. Your doctor will get \$50 and maybe he'll need a consultant or a surgeon, extra. If so, include \$7 a day for each nurse you have, plus meals.

There are lots of other little items that you'll find out about when the time comes, but check off \$200 as a round figure—then show us just where you provided for that sudden outlay in your current budget!

It's well worth ponder- [Turn to page 106



Is Fun



The Diary began to appear and after a while, in due time, visitors began to come, to see what sort of garden the PDG had.

There were the flowers I wrote about all right, but there, too, right smack in front, were beans and cabbage and radishes. Visitors were amazed. The idea! Writing about the flowers, but growing vegetables in the place of honor! So in part at least to pacify visitors, I planted my strawberry bed to roses, my asparagus bed to iris.

PPG Confesses But back in what was to have been Donald's playground, we still grow vegetables. The plain truth is that when spring comes, I sow my vegetable seeds in the frames before I sow the flower seeds. When there's any choice 'twixt getting weeds out of the sweet corn or out of the zinnias, the corn comes first. If I get up early and out in the dewy morn before breakfast, nine times out of ten I head right for the vegetables with my hoe. The reason is plain. I like to do it.

ANOTHER plain truth is that Maggie doesn't take with enthusiasm to the more prosaic dirt angles of flower-gardening. Her specialty is cutting and arranging the blooms I grow. But each spring, without fail, when the boys and I get out to sow vegetable seeds, she is right on hand to help drop the seeds and cover them.

So that makes it unanimous with our family. Vegetables are so easy to grow. We find pleasure in seeing neat, trim rows of beans or cabbage or lettuce. And what a pleasant sensation it is to bring in baskets of this or that which didn't have to be bought at a foods store.

Anybody can do the same thing.

No Garden Too Small There's scarcely a garden too small to grow at least some vegetables. Last summer I visited a friend who had four or five

tomato plants growing on stakes at the back of his flower border. They were disguised among tall flowers such as a few dahlias and cosmos. Those few plants were providing enough tomatoes for family use.

Another well-known flower gardener I visited had only a small yard, yet he had vegetables tucked in here and there in his flower borders, not in rows but grouped informally among the flowers. That was a little too much, I thought; but there are other ways in which vegetables and flowers can be combined readily. Rather than put vegetables among flowers, I would put flowers among the vegetables.

FOR example, you could border your vegetable bed with small-growing perenials of neat habit, such as thyme, Carpathian Harebells, germander, or lavender, or with any neat annual that blooms over a long period, such as the dwarf French marigolds, snapdragons, or dwarf zinnias.

Grow Annuals With Vegetables Prob-

the best combination is to grow annuals in rows right along with the vegetables where annual bloom is wanted for cutting rather than for display. I have often grown zinnias with the vegetables, sometimes have rows of chrysanthemums here, too. I always plant gladiolus and dahlias in rows beside my vegetables.

Another garden I saw at the rear of a 50-foot lot last summer had a little center walk with flowers on one side and vegetables on the other. Very attractive, it was.

I recall still another place with a large flower garden, where a little vegetable garden was made in the corner of the turn-around space by the garage, a space about 6 by 10 feet. It was filled with several vegetables, mainly of the salad kinds. It was in truth a kitchen garden, hard by the kitchen door.

So if you find room for a few staked tomato plants, a dozen cabbage plants, and a few rows of beans, lettuce, radishes, and carrots, you'll be delighted with the amount of food these can produce. Then, if there is room along the edge somewhere where a few asparagus plants and two or three clumps of rhubarb won't be disturbed, fine indeed.

More Space-Savers To save space, I always grow bush beans rather than pole beans, tho I may be wrong here. I've seen pole beans grown alongside a rear fence, over which they clambered. I've heard of their being grown like morning-glories on a trellis or twine strung up and down the side of a garage. I usually confine my peas to the dwarf varieties, for they take less space.

In planning my vegetables I like to keep together those which take practically all season to grow, such as beets, carrots, beans, cabbage, and tomatoes. The early-sown, short-season crops, such as lettuce, peas, and radishes, I sow alongside each other. Then

I clear these out and make a second sowing of lettuce, string beans, or carrots. Or late cabbage and tomato plants can go there.

Measure your available space for vegetables and then make a little planting plan on paper before buying the seed. The rows can be 10 feet long or 100 feet. If space is small, drop out the vegetables you don't like so well. Plant the small vegetables, like beets and lettuce and beans, instead of corn and cucumbers. If space is large, plant two or six rows—as you like—of the vegetables you want.

Since carrots are slow to germinate, I sow radish seeds thinly with them. These come up first, mark where the row is, and are eaten before the carrots get well along.

Radishes can be sown with beets, tho perhaps it's better to sow the beets thickly—three or four seeds to the inch. Thin by pulling out small ones, to leave room for the others to grow larger.

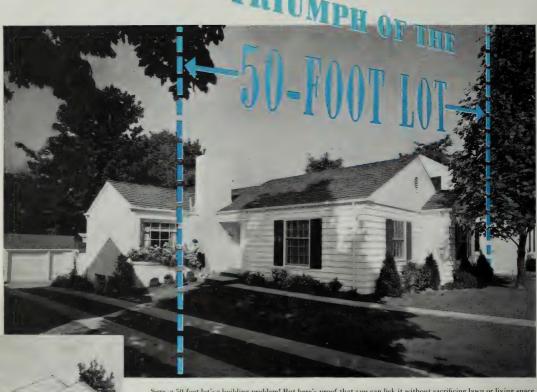
In small gardens you'll want to plant small-growing, quick-maturing crops with larger, later-maturing ones. For example, plant lettuce between rows of cabbage and also between the plants in the row. Grow radishes between your rows of carrots. You'll think of many other combinations to get a lot out of a small space.

What Seed and Soil? To grow the most in your small space, get good seed of varieties most suited to your locality. My own rule is not to buy seed of some firm I never heard of before or from a source where cheap price is emphasized. The best seed costs me only a few cents more, so why bother with something

nondescript that may not be satisfactory?

Prepare the soil just as you would for flowers; if possible a layer of some kind of garden compost should be turned under in preparation. And use a complete plant food according to directions. Feed your vegetables properly and you'll be astonished at how much better they grow, how much more they produce, and how much more crisp and tender they are.

When the vegetables are young, they need frequent cultivation, but as the plants grow larger, just [Continued on page 131]



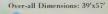
Sure, a 50-foot lot's a building problem! But here's proof that you can lick it without sacrificing lawn or living space. Just stretch your house out, put your rooms where you want them, and be proud as Punch of your tailored-to-fit home

Good to look at from any angle

A side view of the light-swept terrace



111 tells how you can get that cost exactly. Working plans for this Bildcost Gardened Home of F.H.A. approved construction are available from Better Homes & Gardens. See page 111.





Whoever heard of a built-in flower bed?

LT'S A funny thing about troubles. They may be stumbling blocks, but sometimes surmounting them clears a path to success greater than you'd hoped for.

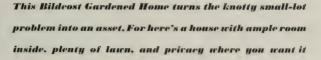
To any architect, a 50-foot lot is a handicap, right off the bat. The easy way to design a roomy house for a lot that narrow would be to shoot it into the air a story and a half, or maybe even two stories. But tall houses need wide, substantial lots. Or again, you might let it sprawl over the lot and leave only a skinny border of lawn all around. But to plan a one-story house with lots of living room to spare—and to have it fit the lot—is a real "stumbling block" kind of victory.

SO BETTER HOMES & GARDENS is proud to present March's Bildcost Gardened Home No. 1103, a house that's a real triumph of the 50-foot lot. It's the home of Mr. and Mrs. Thomas Weir of Seattle, Washington. And the architects who turned their 50foot lot problem into a success are men who work for Edwin J. Ivey, Inc.

The solution, once you see it, is simple enough. It had to be a long house, to give you room to turn around without scrunching up your shoulders. But long houses can look like horse barns, especially if the front door is right in the center. And the straight sides of a long, narrow house are just as uninspiring as the sides of a horse barn, after

It's a bright living-room! The front-wall window (top) looks over the built-in flower bed; the huge floor-length window (below right) is flanked by French doors that lead out onto the tiled terrace

Front bedrooms are barriers that insure privacy



By Naomi Swett-Grav

you've looked at them a number of times.

So what did the architects do? They started out as if they were going to plan a long house. But before they'd gone far, they jogged it off to one side and gave it a little offshoot of an ell. Then they added a sunny terrace, and topped it all off with pleasantly broken roof lines that help hold the whole house near the ground. Because the livingroom, dining-room, breakfast nook, and kitchen are down the walk to the rear, the bedrooms up front near the street, the Weirs are always sure of privacy when they want it. The bedrooms are barriers that give the rest of the house privacy and relief from noise.

For building materials, the architects chose enduring cedar siding and brick. Around all of the house, except the livingroom ell and dining-room, the walls are 10inch siding, capped in front with flush cedar siding and painted white. The living-room and dining-room walls are of white-painted brick, including the built-in flower bed and graceful chimney. Hand-split cedar shakes, stained green, cover the roof with a rustic, random charm; green louvered shutters put twinkle into the look of the windows.

THE Weirs like being near the out-of-doors. So they brought it close with huge windows that pour plenty of sun and air into every room. The living-room windows are prizewinners! The one in front looks over the colorful flower bed, down the long front walk. Toward the back you may open a French door on either side of a massive floor-length window and step out onto the tiled terrace. Or at meal- [Turn to page 110

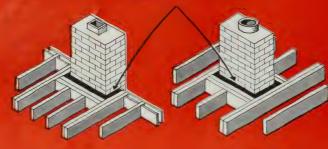






Don't leave easy paths for flames to follow-build traps to catch and hold them till kelp comes

2" FILL, MINERAL WOOL



FIRE STOP

OUTSIDE CHIMNEY

INSIDE CHIMNEY

By Architect Eugene Raskin, A. I. A.

HOW safe from fire do you feel right now? While you're sitting here reading, are you sure flames aren't licking thru some part of your house, ready to trap and devour you —or your family—before you even smell smoke?

Of course they aren't. Relax! There's nothing to worry about. Or is there? If there's any question in your mind, you'd better get up right now and ease your conscience. And then, when you're quite sure all's well, come back and digest some of the fundamentals of fire-safe construction.

From the very start, remember this: When you're building a house you can't dally with this word "fireproof." There is no such thing as a completely fireproof house. Build it of concrete or solid masonry thruout, if you like, with steel sash and doors, and still you won't be able honestly to say, "My home's fireproof." Say "fire-retardant," if you will, or "fire-resistant." But don't fool yourself that your house won't burn even if it's of fire-safe construction. For no home is any more fireproof than the combustible furniture, draperies, and rugs you furnish it with —or than the care you take to prevent fires.

Concrete, masonry, brick, tile, or any of the incombustible building materials, then, will bring your house as close to being fireproof as it's ever going to be. Even if, under some conditions, these materials do cost more—chalk up the added cost on the credit side, for your insurance rates will be correspondingly lower. They can be lower, too, even if the architectural style you choose calls for wood construction thruout. For with the proper precautions taken in planning and building, you'll have a fire-resistant house that will parry every thrust of flame, hold fire in check, or perhaps even smother it before serious damage can result.

We can halt right here and lay down two basic laws of fire-safe construction: 1. Wherever possible, use materials that won't burn; 2. Make your home a fire-trap—build every inch of it so that if flames do start to creep, they'll be trapped and held until help comes to kill them. From now on, these rules will be the ground from which any and all fire-safe construction springs.

The Heater Room Of all the rooms in your house, it's here that fires are most likely to start. So it's here you've got to knuckle down to fire-retardant construction that will imprison flames and hold them separate from other rooms. All walls and the ceiling should be covered with a coat of plaster (at least \(\frac{3}{4} \) inch thick) over metal lath. Don't leave joists or studding exposed. Lay the floor of concrete; cover it with asphalt tile if you want a more finished appearance. Wherever there's a door leading into other parts of the house, see that it's a heavy one, sheathed in metal for the ultimate in fire-checks. And keep it always closed against flame-carrying drafts with an

automatic closer on the side away from the heater room. Flames won't be likely to spread under a door, so you can count on draft for your furnace fire from the quarterinch or so of space between door and floor.

It stands to reason, too, that if your heater room is going to be a trap to hold fire in check you won't want any wood, coal, or oil storage in it. So keep these combustibles separate, but conveniently near, in another part of the basement.

The Basement What if you consider a completely finished basement unnecessary, or an extravagance? Well, if you're going to leave joists and sub-flooring exposed, you can cut down fire hazard here with a trick of construction that's surprisingly logical once you've thought of it. Simply smooth or round all sharp corners on joists. The idea here is to banish splintery edges that pick up flames and spread them swiftly.

The Garage Even the heater room can't command as much precautionary attention as a garage that's attached to or built into the house. Here you're up against gasoline and its fumes, and oil, any one of which might be turned into a raging fire by a spark, a backfire, or a flipped cigaret.

The building ordinance in your locality probably has strict laws governing attached garage construction. But you'll breathe easier when you've checked up for yourself. The wall separating garage from house proper should be of concrete block, block tile, gyp-

sum block, or wood studding covered with asbestos board. There should be only one garage-to-house door. It should be heavy wood, sheathed in metal on the garage side, or still safer, entirely of metal. Like the heater room door, it should be kept closed at all times with an automatic closer on the house side.

Chimneys Whether the chimney in your house is inside or on an outside wall, its proper construction is important to fire-safety. The flue lining must be of terra cotta, set with tight joints that will prevent escape of hot gases or sparks on their way out. The bricks should be solidly set; and each chimney flue must have a damper, kept closed except when the fireplace is in use.

As the chimney rises thru the framing of the house, there are many points at which it must pass close to wood framing members. At all these points, a two-inch space must be provided and packed with mineral wool as protection against overheating of the chimney. So that falling sparks can't do any damage, see that your chimney-top rises well above near-by sections of roof, and that the roof is of asbestos cement or asphalt shingles, or any other non-combustible roof covering.

But even if you've gone the limit on fireproof roofing, you still can't call yours a firesafe home if there's no spark-arresting screen over the fireplace flue of your chimney. How about your neighbors' roofs or the dry leaves that may be in your own gutters? Touch a match to that pile of wastebasket debris in your fireplace and flaming scraps go sky-high. Unless, of course, you've provided a boxlike trap of heavy wire screen on top of the fireplace flue. See that it's of eight- or ten-gauge wire, half- or three-quarter-inch mesh, and at least sixteen inches high, for proper draft.

Floor and Wall Framing Where the walls of a frame house are not packed with fire-resistant insulation, the right-angle junction of the floor joists and studding forms a perfect flue for flames. If this meeting point is left open, a fire in the basement can swiftly carry up thru the walls till it emerges above—an inferno. So trap the flames with fire stops of brick or with two-by-fours set between the joists at the junction. Partitions, stopped as they are by floor and ceiling, don't need fire stops. In case your walls are insulated with the solid fire-resistant insulation mentioned previously, you won't need stops, for the flue space has been sufficiently filled already.

Electrical Installation The electrical installation of your house must pass a more rigid inspection by local authorities than any other part of your home's construction. So your best assurance against fire from this source is to make sure the electrical contractor is a reputable one who will use the best and safest materials.

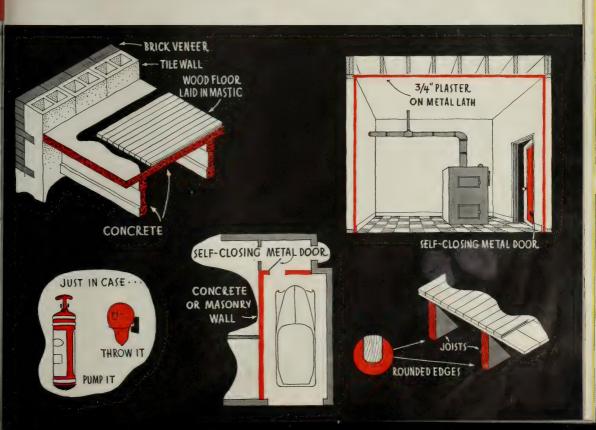
But no electrical contractor will install any more fixtures and base plugs than your plans specify. Be sure, then, that you include plenty, conveniently placed. They will do away with hazardous, worn, trailing extension cords later. And if you are planning to have recessed lighting fixtures, see that they are kept cool by ample ventilation or "cold light" tubular illumination.

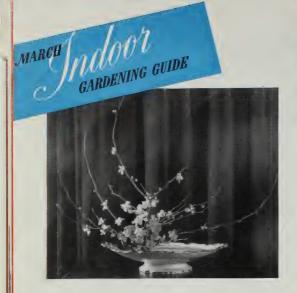
Air-Conditioning If you happen to have a central air-conditioning system, with conduits opening into each room, don't forget that those same conduits can turn into avenues of flame in case of a basement fire unless automatic fire flaps are installed at the room end of each conduit. These flaps remain always open and entirely free of the system's function. But in case of fire, the heat actuates an automatic closure device and the flaps snap shut, sealing the system.

You won't do much worrying, now, in a house that's fire-safe from basement to roof. You can relax and go on with your reading. But hold on—don't relax just yet! There's one more thing you'd better check. Is there a fire extinguisher in the house? If there isn't, better get one or two—either the hand-pump type or the glass globe kind that you merely throw at the fire—to hang on the wall in the heater room and basement.

There! Now your fire-safe house has its own fire department. So don't let me keep you any longer. Settle back and go on with your reading, confident that the only smoke you'll smell will be from the roast burning in the oven.

► Know what to do when flames start to leap? Better check yourself—turn to page 15 of the October, 1940, issue of Better Homes & Gardens and read "How to Keep From Going to Blazes"





For daytime dramatics and evenings of spell-casting, force magnolia. It'll fill your home with the poetry of a moon-drenched garden. Mrs. Donald Hastings arranged it in a crystal container against her drawn window drapery

◆ There's a lilt in every line of these Japanese Quince branches that bloomed 12 days after cutting, Mrs. Donald Hastings arranged them in an oval fruit dish

What could be a lovelier of "good-morning" for an Easter breakfast table than these cherry blossoms? Or arranged on the mantel against a pale yellow disk of enameled composition board



Cut a Twig, Force These Blooms

By Fae Huttenlocher,

OUT the window I noticed the gray bark of twigs and branches taking on a rosy hue. It's spring's first telltale of pulsing life. I know those branches are rarin' to bloom, so I hie to the garden with overshoes, pruning shears, and basket, cutting branches obliquely from plum and Pussy Willow, peach tree and crab, hawthorn, quince, and goldenbells.

How to Force Branches to Bloom:

I tie each variety loosely with raffia, then plunge all the branch bundles into a tub of water as hot as my hand can stand. I leave them immersed for four or five hours. This helps to warm the sap and soften the husk of each bud's winter coat. I then take the branches out and arrange them in vases of deep, tepid water and put them in the sunlight until they bloom. I put a stick of charcoal or one of the new, proved bloom preservatives in each vase to keep the water sweet. A daily syringing with tepid water helps the branches bloom more rapidly and fully.

These Branches Force Best: Japanese Quince branches are like the flame of a tropic sun when arranged in copper. Crab and hawthorn burst forth as fresh and fragrant as a sweet spring rain. They're loveliest in pottery or baskets. Branches of the goldenbell or forsythia force easily into myriads of pendulous yellow bells of blossoms. They'll be a pick-me-up for the droopingest of spirits. And there are those pictured here, too.

There are many wayside branches to force. Speckled Alder, with its lovely long catkins, is easily brought to bloom. Goat Willow and poplars are also quick to respond with gray, woolly catkins. Branches from the Red Oak send forth clusters of tender green leaves and fuzzy little catkins. The Sugar Maple when forced gives pendulous clusters of greenish-yellow flowers. Twigs of the elm, hickory, shad, and horsechestnut also force casily and handsomely. . . . And try American Larch, which sprouts tuffs of green on its tiny, barrel-shaped twigs.

As a rule it takes from 9 to 14 days for branches to send forth bloom. When refilling the vases, be sure that the water added is tepid, so as not to chill the branches and stop their growth. For Easter greetings to friends and spirit-lifters to the family, there's nothing lovelier than an arrangement of flower-laden branches you've brought into early bloom.



Let the branches of Pussy Willows and gold of daffodils invade your home. These were arranged by Gregory Conway of Los Angeles

Wild Plum is light as a windpuff, sweet as spring, and doubly welcome with its reflection in a hall mirror on the console table. Container is bronze

This Is the Month, Mr. Westerner . . .

. . . to start your lawn that never needs mowing, root mum cuttings,

kill sow bugs under fruit rinds, divide perennials, start begonias in leafwold, go to the daffodil festival, and lots more. Here's how

By John Van Dyke Manning

Drawings by Lindsay Field



BICHLORIDE OF MERCURY
GLADIOLUS

To control thrips on gladiolus, soak bulbs in a solution of bichloride of mercury for two hours before planting. Don't use a metal container

Tuberous Begonias for your window boxes. Upper sketch shows Fire Flame, a red *Multiflora nana* hybrid. Lower sketch shows Mrs. Helen Harms, a semi-double yellow

A clever way to kill sow bugs is to sprinkle poison in grapefruit rind. If this rind is inverted in damp, likely places, the sow bugs eat to their own death



Rooted chrysanthemum cuttings make better plants than divided clumps. Make 3-inch cuttings from outer shoots, set in sharp sand in shade (see text)

Excellent new grass substitute is Dichondra repens. Requires no mowing, forms a thick turf. The plants look like tiny violets and should be set I foot apart







Outdoor
GARDENING GUIDE

Pacific-Coast Edition

MARCH is the month of spring trees, fragrant daphnes, first azaleas, crocus in bloom at Puget Sound, ranunculus fields at Oceanside. And especially it's the month of daffodils. They're featured this year at the Southern California Spring Flower Show at Pasadena, March 13 to 16. Toward the end of the month comes Washington's Daffodil Festival, with its acres of bulb fields in bloom.

And March is one busy month in the garden. Around Tacoma, Spokane, and Portland, it's last call for planting roses. In California, Arizona, and New Mexico, roses held bare-root later than the first of the month are likely to be weakened unless they've been kept in cold storage. If you're not sure of them and still want to plant, better wait a month until those being grown in containers are established.

Percentials Need Attention: If you've not worked over the border yet, do it at once. Nearly all clumps 3 years old will need division; some rampant growers need it the first year. This is the time to do rearranging if any of the color combinations are to be changed.

Stags. Snails. Sow Bugs: Here the best defense is a good offense. Cover the garden with piles of snail bait placed in every likely spot. If you can keep the bait out and renewed for three weeks you'll have killed snails and a whole generation of their offspring, may even be rid of them for the year. Don't set out tender young plants without protecting with piles of bait.

Mum Cuttings: Now's the time to take cuttings from your choicest chrysanthemum clumps for this year's planting. Don't just divide the clumps. Cuttings root easily and make definitely better plants. With a sharp knife, take cuttings about 3 inches long from strong outer shoots of the

clump. The cut should be just below a node. Trim off the lower leaves, set the cuttings half their depth in pots or flats of sharp sand. Set the flats in the shade—in the Northwest in a coldframe, porch, or glasshouse—keep evenly moist. When roots are half an inch long (3 to 4 weeks), plants may be potted or may be set out in their permanent quarters. In the meantime, spade in bonemeal and compost to enrich the bed.

Glads, Tigridias: Washington and Oregon gardeners can make their first planting of gladious this month, central Californians their second, Southwest gardeners their third for a succession of bloom. Especially in the South, thrips are a danger to later plantings.

It's time now to plant the beautiful and toolittle-known tigridias, or Mexican Shellflowers. Culture is the same as for gladiolus; plant them 4 inches deep or 3 in heavy soil, give them good drainage and plenty of water in summer, and they'll bloom a full 6 weeks. With later plantings for succession, bloom will continue thruout the summer. Colors are white, pink, rose, searlet, yellow, available separately or mixed. Height: 1½ to 2 feet.

Time for Begonias: Start now the showy Tuberous Begonias for color in the shade the whole summer. Earliest possible planting is recommended. If tubers weren't started in January, plants in pots can be purchased now. Most popular begonia soil is pure screened leafmold. Keep them moist but on the dry side till both sprouts and roots are well started. Then set into as small a pot as the size of the tuber permits, shifting on to larger sizes as growth is made. Those intended for flower beds can be set out in April in California; in the Northwest harden them off in May and set out in June.

Lawns: The Western search to find some way, any way out of having to push a lawnmower is beginning to be rewarded. We've mentioned in past issues the use of ivy, bearberry, chamomile, lippia, bugleweed, honeysuckle, prostrate junipers, cotoneasters, grevilleas. Closest so far to a real lawn is dichondra (Dichondra repens, pronounced dy-kon'-drah), introduced to the public at Pasadena last year and sensationally popular.

A native of the tropics, dichondra for years has been a weed in lawns at Golden Gate Park and in Sierra Madre, grown wild near Del Mar and in the foothills of Eldorado County. The small, round leaves are rich green, stems root closely forming a thick turf with no stringy runners. So new that it's hard to say just how well ti'll stand up, dichondra, as compared with bluegrass, is: just as green, thicker, keeps out weeds better; needs the same regular watering and feeding; stands as much tramping on. Slugs are the only pests discovered so far; they've damaged new plantings, but only in extreme cases.

new plantings, but only in extreme cases.

Dichondra can be planted now from flats.

Dichondra can be planted now from flats or the control of the control o

Tho as yet untried, dichondra will probably not be hardy outside California and the less frosty regions of Arizona and New Mexico. It will not, contrary to rumor, kill out Bermuda grass, but it holds its own very well.

Rebirth of a Salt-Box

The Maguires found exactly the old house they'd been hunting. Remodeling made it comfortably modern

By Ellen D. Wangner

Salt-box house— A frame dwelling much used in Colonial times with two stories in front and one behind; traditionally with the long slope to the north

When the Maguires bought it, their salt-bo had a garage, like an underslung jaw, juttin below its front entrance. But now there's pleasant porch where the garage roof sun-dence was, and a large basement workshop whe the car used to be. Behind the workshop is th game room transformed out of the old bas ment kitchen; farther back is a new doub garage. The old center chimney's gone; a one takes its place over the altered roof at the le

THERE was a double purpose in the fishing jaunt the Philip Maguires of New York City took that summer day. Fish, of course. But in addition, perhaps a small house—one they could use for weekends and summer vacations. They didn't want a new house; they wanted one that had been lived in, that had its own story to tell. And they caught the house they wanted, on winding Indian Hill Road, at Shrub Oak, New York.

Just a little old salt-box of a house it was, two stories in front and one behind, built in 1825 for a farmer and his wife whose children ultimately numbered ten. Its kitchen was tucked away in the basement and the tiny rooms upstairs backed right into the hillside.

The day Mr. and Mrs. Maguire found it, the little salt-box wasn't much of a house or so thought real-estate men. But the Maguires liked its pioneer lines. They liked its hilly peach and apple orchards, too, spread over six acres that in old deeds were defined as "running so many chains and links to the locust sapling" at one corner, to an "old stone wall" at another. So they bought it, with its stone walls and wondrous views across the valley, and with some minor repairs spent carefree summers and happy weekends there for years.

"It was such a sunny, cheery little place," says Mrs. Maguire, "we couldn't help

buying it. At first, even in our enthusiasm, we had no thought of making it our permanent home, tho in time it did come to mean 'home' to us. So later, when we talked of remodeling, our friends scoffed. They wanted to know why we didn't build a new house with the \$7,500 that alterations would cost. They couldn't see why we wanted this one that had been lived in for more than a hundred years. But, you see, we had our reasons. For many years we had been collecting antiques—books, furniture, rare china—and storing them in the basement of our city apartment. And here in this house was the homey feeling our antiques needed.

"So WE talked our ideas over with Elisabeth Coit, our architect. The job must have looked almost hopeless to her, I guess, but she took snapshots of the house and built her plans around them. Then we turned the whole job over to her and to our builder. Thomas Mahony of Scarsdale. The result proves that our scoffing friends were wrong and we were right. It did repay us a hundred times to remode!!

"We took ancient chestnut beams so hard that nails could scarcely be driven into them, we took the old wide boards from the bedroom floors, we took the time-mellowed spirit of our little salt-box—and put them all together into a little house modern and comfortable, but with every bit of the old pioneer feeling in its shape, its walls, and it foundations. Perhaps, as the plans grew we did build a new house around the old one. But the changes we made were those o additions rather than of tearing apart Around those first tiny rooms we have buil until now we have ten rooms that include two baths, a large game room, a new north wing containing laundry, master bedroom and bath on first floor, and a two-car garage below."

The old chestnut beams were allowed to show in the upper rooms. Wide-board floor: were laid in the bedrooms to preserve the feeling of pioneer life. In the dining-room are pieces of antique maple furniture, corner cupboards, and new random-width oak flooring that simulates old pegged floors Finally, painting the house white lifted it out of its encircling shrubbery.

IT STILL nestles into the hillside, the Maguires' new little old salt-box on Indian Hill Road. Thru its doors these days walk the friends who once scoffed, eager now to admire the garden and the antiques. But mostly they come to rave about the little house with brand-new walls around its old ones, with large, cheery rooms, and with the unremodeled air of a cozy home that might well have been there when the last Indian was laid to rest in the old mound at the top of the hill.





FOR you who are proud of America, for you who are graful, we've mapped out spring-planting maneuvers. Even they you've never grown a flower before, you'll find these plans simple you can follow thru to a victorious effect. Or use flowers here to figure your own strategy—whichever you lie.

But do plan on reds, whites, and blues this year. If y haven't space for a tri-color border, put a patriotic edging your paths. If you haven't a path, display your colors from window box. If you haven't a window box, grow them bouquets and corsages.

Remember, this is one of the few countries in the world who people will plant flowers this spring. So grow your colors!

Bordering the Garage: To carry out this garage idea p tured on the opposite page, start stocks and cuphea under gla sow larkspur in the open ground as soon as the ground is war If you prefer not to bother with indoor seed planting, use mat caria (feverfew) for white, and Scarlet Gleam Nasturtiums I the front line. The Tiny Tim Zinnias suggested are a flame r cf the new Cupid type and will stand their ground sturdily.

Capture Your Community: So you'll have this bord shown on the opposite page waving gloriously by mid-July, so seeds of Canterbury-bells under glass immediately—they ta 5 or 6 months to produce flowers. About a month later, sow flat of giant white stocks, which require about 10 weeks. By t time these are peeking up to see what's going on, make indo or hotbed plantings of clarkia, lupine, anchusa, and verben When frosts are over, set developed plants of deep blue delphi ium against the picket fence. Or sow seeds of dark blue larksp as soon as the ground is in shape.

In case you want some help with what to plant where, we' worked it out in Plan 3 at left. A is blue and white Canterbur bells, 2½ feet high; B is delphinium, 3 feet; C is white clarki 2 feet; D is white candytuft or dwarf stocks, 1 foot; E is blupine and anchusa, 2 feet; F is blue and white lupine at anchusa, 2 feet; G is red verbenas, 1 foot, and dwarf red ve benas, 6 inches. Such a planting plan should provide bloo thru midsummer. Later, it will be necessary to cut back the delphiniums and Canterbury-bells; the stocks may have to 1 replaced; and if candytuft is used, new sowings of it should 1 made. The lupine may decide to stop blooming, but the a chusa will carry on, thus keeping the red, white, and blue then intact until autumn winds blow retreat.

More Corner Ideas: Tho the corner idea pictured on the opposite page is for patios, you don't need a patio or wall; coner formations 1 and 2 on the left are blizkrieg units in at man's garden. They're made up of good scouts that can be planted as soon as danger of frost is over, or started under glass fearlier bloom.

In No. 2, A is Feather Cockscomb, 3 feet high; B is Duke of York Godetia, 18 inches high and red with white markings; is blue platycodons alternating with blue cynoglossum, 1½ fee D is white African Daisies; E is deep blue Crystal Palace Lobelia 4 inches high. We give these heights so you can select individua from any one of these ideas and work up your own formations you care to. If the spot is one of intense sunshine, substitut American Legion Poppies for the godetias—for godetias don always stand up on a long hot march. If poppies are used, plar in the open in early spring.

In No. 4, A is red cannas, 4 to 5 feet; B is white shasta daisie: 3 feet; C is Blue Salvia, 2½ feet; D is white balsam, double,

feet; E is Blue Bedder Echium, 1½ feet; F is white candytuft, 1 foot; G is dwarf Scarlet Sage, 10 inches. When frosts are over, put in the cannas and set the daisy plants; then plant seeds of all the rest—unless you have already started them indoors.

Parade Petunias in red, white, and blue! Being of the box, gaily flaunting their colors. For an early start, sow your seed in flats or buy husky plants from your florist. You'll find plants surprisingly inexpensive. And you'll like the window idea illustrated in color above, too—brilliant red geraniums in blue pots dress-parading smartly along: a white pot shelf





Old Delft china, an entrancing little clock, and blue-and-white tiles give the attractive hedroom-fireplace a clean-secured. Dutchy look that sets the charming decorating theme for the room

Above: In the Stepanians' hospitable livingroom the white paint makes an attractive background for the old pieces on the mantel and invites a gay coloring in furnishings

WHEN a busy architect gets around to building himself a home, he's really in a spot. Clients and possible clients-to-be watch him with that lively interest which implies, "Now we'll see just what he and his family consider perfection in a house for their own

Stephen Stepanian, young Los Angeles architect, has done himself proud in planning his own small house, just completed out in Bel-Air. And Mrs. Stepanian has made of the interior a home of real character—chuck-a-block with exciting ideas for all of us.

Pennsylvania-Dutch farmhouse in style, borrowing a bit from the New England Cape Cods, the Stepanian home nestles comfortably against a wooded hill. The friendly informality of the exterior (See cover photo-



could possibly rival his own small-and-per-

fect "first" home, in charm, quaint color-

ing, and personable distinction.

Oak floors are stained a rich, deep brown,

run thruout the house. Because the Stepan-

ians liked the way dark floors against white

Red, white, and blue colors in the breakfast

nook are set by blue linoleum, red valance



Grandmother HAD HER NOTIONS

ABOUT MULDAIDET

But my. The facts we unearthed about what to insist on and what's to be shunned astonished even that canny shopper!

By Elizabeth Gilrain

WE SMILE at Grandmother, who kept her "front-parlor" shades drawn snugly to preserve the gorgeous pink roses on her walls. But the joke's on us.

Last year one third of all the wallpaper sold was just about as perishable as Grandmother's. Last year 10,000,000 rooms were hopefully decorated with wallpaper that started to fade within a few days' to a few weeks' time. If water had ever touched it the results would have been even more disastrous.

Yet today there are fine papers that not only exceed all previous standards of beauty and originality, but are guaranteed fadeproof and washable!

So what's the answer?

Don't blame your budget—not price, certainly. It costs but \$2 to \$3 more to paper a room with good quality wallpaper than it does to cover it with shoddy stuff. The stumbling block is simply that most of us just don't know how to buy wallpaper. We can't distinguish one grade from another and haven't the faintest idea of how to evaluate the different grades in terms of the service they'll give. And after all, what's the good of a

pretty color if it fades—or a distinctive pattern if a few strokes of a wet cloth will obliterate it? The answer is zero.

Well, Grandmother was a pretty shrewd shopper and if she'd had the opportunities we have, let's see how she'd go about getting a room satisfactorily papered in this day and age. Right off she'd uncover the fact that wallpaper comes in three classifications: (1)—"skins" or "ungrounded" papers; (2)—fadeproof but not washable papers; (3)—fadeproof and washable papers.

"Skins" Are Shoddy She'd discover that "skins" are wall-papers cheaply made, not processed (or "grounded") to keep their colors when exposed to light. Her own much cherished roses, by the way, were "skins." The poorest and the finest wallpaper is made nearly always with raw paper stock as a base. This raw stock is seldom fast-to-light in itself, and "skins" are nothing more than unprotected raw stock printed with color and design.

They sell for from 10 to 20 cents a roll, with the average price about 15 cents. One thing sure, Grandmother will keep you from buying a wallpaper "skin" if it's the last thing she does!

"What's 'grounding'?" Grandmother next wants to know. And she learns that it's the process of giving the raw paper stock an opaque background coating of clay and color that protects it from light penetration. If it covers the paper fibers completely and its color is sunfast, the paper has a fadeproof base, "Skins," of course, aren't "grounded."



Grandmother studies the room

"Fadeproof but Won't Wash" Now for wallpa-

per in that second classification—"fadeproof but not washable." Such a paper must be "grounded," and what's more, must have its pattern printed over this protective base with fadeproof colors. Unless exposed for long periods to an excessive amount of sunshine, it's guaranteed to keep its original color—whether delicate or vivid. It ranges from 22 to 35 cents a roll, averaging about 25 cents.

"Fadeproof and Will Wash" "There's

thing better still?" gasps Grandmother. Upon which she's introduced to the third class of wallpapers—"fadeproof and washable." This paper looks just like any beautiful and finely made wallpaper, without any trace of slick or varnished look. Water penetrates its fibers without washing off or dissolving the color particles. Wash with mild soap and water until a stubborn finger mark disappears—yet the pattern and colors retain their full beauty.

You see, the colors used in "grounding" the paper and in printing it aren't only sunfast, but are insoluble in water. So when you buy paper that's guaranteed washable, you also get paper that won't fade.

The reverse isn't necessarily true. Many papers that are absolutely fadeproof still can't be washed. It's this important distinction that makes washable wallpaper in Class 3 superior to fadeproof paper in Class 2.

Washable paper sells from 24 cents a roll up, with 45 cents as an average. You and Grandmother will find excellent choices in

the 35- to 60-cent range.

Now out comes Grandmother's pencil. There's no doubt in her mind of what you should buy, but of course there's the question of whether you can afford it. Figuring 10 rolls of wallpaper for the sidewalls of a medium-sized room, and using the average price given for each of the three grades, she presently reports that you certainly can afford at least fadeproof, preferably fadeproof and washable wallpaper. What's more, she comes out flat-footed that you can't afford not to buy it.

The Best Is the Cheapest Here's how she calculated it. Wallpaper for your whole room will cost \$1.50 for "skin"; \$2.50 for fadeproof but not washable; \$4.50 for fadeproof and washable. A paper-hanger will charge just as much to hang cheap paper needing to be replaced at the end of the season as he will

to hang fine paper guaranteed to give years of satisfactory service. The "big-city" price for paper-hanging is \$1 a roll or \$10 for the room. In smaller cities it's less. In other words, it's pretty obvious economy to pay \$14.50 for the materials and labor of putting fadeproof and washable wallpaper on the walls every five years, rather than squandering \$11.50 for a new "skin" every year.

So now maybe you're all ready to look at wallpapers. But not Grandmother! First she wants to study the room to be papered. Of course, you can't decide in advance exactly the pattern and color of paper to buy. But you can decide, she argues, what you want your new wallpaper to do for your room. Are its proportions good or bad? Does it seem too large or too small? Should it be lighter or is there already too much light for comfort? How much design is there in floor-coverings, draperies, and furniture?

She next jots down the width, length, and height of the room, also the number of windows and doors, tho she measures only those of unusual size.

No Paper-Hangers-Yet! Should you now suggest

calling in a paper-hanger laden with samples, Grandmother—good shopper that she is—will put her foot down on you flatly. She's right, too. Most people come to woe in their wallpaper-buying right at this point because they confuse the functions of a wall-paper store with those of a paper-hanger. Ask any paper-hanger, "How much will it cost to paper this room?" and he'll give you an estimate that includes his labor and a certain type of wallpaper. Then he'll produce a couple of sample books of wallpaper he can put up at the price he quoted. Your choice is sharply limited, and the chances are high it will be either "skin" or "fade-proof but not washable."

But don't blame the paper-hanger. The cost of his labor is more or less fixed, so to compete with his fellow artisans he must offer you cheaper wallpaper if price is apparently your big consideration. After all, he's trained to do an expert job of hanging your wallpaper, not of choosing it for you.

So with Grandmother at the helm, off you sail for a first-class wallpaper store, to view its astounding selection of some 1,000 dif-

ferent papers!

Grandmother suggests looking first at the most beautiful and original designs, with all patterns in fine quality fadeproof and washable, even tho you may have to compromise a bit when you buy. You'll quicken your appreciation of quality and style and be just

that much better prepared to choose wisely, if necessary, among less expensive patterns.

Look for the Labels Meanwhile, Grandmother discovers

that some papers bear labels! The idea is to make wallpaper-buying as foolproof as possible. Already in the industry accurate labeling has a good foothold, but it's still not universal.

There are two kinds of labels to look for when you shop: first, the manufacturer's label or name; second, informative phrases or terms printed on the back of the sample.

The manufacturer's guarantee label you can depend on utterly. All other information on the backs of wallpaper samples has been put there by the jobber and should be accepted with reservations unless clearly understood. Many times the descriptive phrases he uses, such as "Sunfast," "Fastto-light," or "Non-fading" are accurate and understandable. But if he happens to be more enthusiastic than conscientious, he can make statements that will puzzle or, worse yet, mislead you. His label may read, "Printed with the very best obtainable faderesisting colors." Analyzed, this statement says nothing at all about the background of the paper, and we've already learned that a background must be "grounded" or it will turn brown shortly, no matter how stable the colors used in the pattern. And how about "fade-resisting colors"? Colors that merely resist fading obviously aren't "fadeproof." The conclusion then, is that this wallpaper will fade and won't wash.

And don't confuse "padgrounding" with "grounding." In the former, the pattern and background coating are applied in one process by the print rollers and the result isn't proof against fading, as it is when a paper is "grounded." Your dealer will be honestly glad to help you interpret such descriptions

correctly.

To Take When You Shop Here's a glos-

you'll run across in your shopping. It's broken down into our three groupings "Will Fade," "Fadeproof," and "Fadeproof and Will Wash."

"Will Fade" (Beware!)

Ungrounded

Printed with very best obtainable faderesisting colors

Padgrounded

Printed with best non-fading colors obtainable (this certifies top colors only, not the background)

[Turn to page 84



She discovers an important label



She sees new trends



With clean cloth and water-



Two Charming Homes in New England's Countryside

F'D been wandering thru winding Connecticut lanes, looking for the little new house that Marion and Roland Hendrickson had built on an elm-shaded knoll near Darien. We hadn't really minded being lost, for it was pleasant country to drive in ... but we were on the verge of being late for tea. And then suddenly there was Marion, waving from the opened top of a Dutch door, assuring us that we'd really arrived.

Only it wasn't the new-looking house we'd been hunting. It might have been there as long as the elms from all we could tell from the road. Inside, Mrs. Hendrickson introduced us to the architect, H. L. Coggins, who cleared up the matter of age.

"THAT'S because we painted it the way the old American Connecticut salt-box houses really look," explained Mr. Coggins. "They first got a coat of red skimmed milk paint; later, with prosperity and the white vogue, would come a coat of white paint. But the white would eventually weather and the under coat of red would come thru. The houses would acquire a pinkish cast, and as family fortunes declined, they'd be left that way."

So Mr. Coggins suggested this pinkish color in the first place for the Hendrickson house, and a lovely mellow tone it is under the great dark trees, with [Turn to page 83



Page 34





This one is Colonial, friendly but dignified

Balancing the living-room bay-window alcove is furniture slip-covered in white-textured material. The curtains are in blue homespun material edged in white fringe

THE charm of the Early American spirit lies tranquilly over the Connecticut valley near Darien, and the white Colonial house of the Russel Engs, wholly American in architecture and landscaping, is in keeping.

We visited the Engs just after a "silver thaw" that had bewitched the trees into quivering ice statues—and incidentally wrecked telephone and electric service.

But to the son of the family who welcomed us, and to his mother, casual in country tweeds, the lack of heat, lights, and telephone was mentioned merely in passing. After all, here was a country house that could take such modern conveniences or leave them. Roaring wood fires in several rooms took the spring chill off the air, brought such cheer as is never quite achieved when a wood fire has to compete with steam heat. And there was a homely charm about kerosene lamps with their chimneys sparkling clean.

THE Engs home was really built around an excellent collection of family portraits, ancestors in black silk and broadcloth painted by an exceptionally fine artist. Two of these portraits hang in the living-room and two in the dining-room, presiding in broad gold frames. Architecturally the house is traditional white Colonial, with an austere and classic mien, yet with a forthright graciousness about it. It stands in the center of its acres, with an old grape arbor, large gardens, and buxom fields around it. From the polished brass knocker on the front door to the shining window panes, from the white pebbled drive to the well-manicured hedges and lawns, it fairly radiates [Turn to page 94

Three walls in the Engs' living-room are papered in an old document reproduction design in turquoise and white, with white paneled wall and woodwork. Persian rugs and furniture coverings in bluegreens and coral round out a room' dignified and friendly

Warm heart of this Connecticut home is the book-lined library with curtains of red and
white cotton print, old Oriental rug, furniture coverings in
brilliant, rich blues and reds

This is the owners' simple, unpretentious, yet fastidious bedroom where old Colonial furnishings keep friendly company with quaint all-over floral wallpaper, white tufted bedspreads, whitedottedswise curtains, and maple furniture





Hollywood's No. I Homebody is just as wholesome and as much fun as you've known she must be—and the dishes she whips up are "simply scrumptious"

Scout Cooking Badge," she said proudly.
"I think they're swell!" She poured another
cup of tea all around.
"When I was doing Girl Scout work," I

had made them "special."

"When I was doing Girl Scout work," I said, "the girls who didn't like to cook had a dreadful time earning that badge."

TOOK another cooky. I couldn't help

They're made according to one of the

doing it; they were so good. Besides, Jane

recipes I learned when working for my Girl

"Didn't like to cook!" My young hostess gasped. "W-hy, I simply love it. And all of the girls in my club do, too. I can't see how anyone can help but think it's fun to make cookies and sandwiches and things."

.... We were off. Recipes were exchanged, likes and dislikes compared. Mrs. Withers told of a southern cornbread that she liked. Josephine Rainey, the Withers' good friend and secretary, scoffed at that and said that she liked her cornbread crumbly. Jane and I had our own ideas ... and hers were better. Jane's cornbread recipe is one of the best I've ever found, and a family favorite at our house.

Miss Rainey accused Jane of using all the baking dishes in the kitchen when making cookies. Jane came back at Jo-Jo (they're great pals) with the reminder that she "always washed 'em all, anyway!" On and on the chatter went, there in the Withers'

By Louise Price Bell

delightfully friendly and homey Westwood living-room, most of it about domestic things: cooking, gardens, knitting, dogs. And 14-year-old Jane was the most enthusiastic of the group.

ANE WITHERS may be a top-ranking teen-age star and a real box-office attraction, but you'd never know it. Having been in the public eye since early childhood, she might easily be expected to be a bit affected Instead, she is natural, charming, and as "ladylike" as the most fussy great-greatgrandmother could ask. The tomboyish voice that we have so often heard yelling "Come on, Kids!" to encourage some wholesome prank on the screen, is actually low, throaty, and rich. She's as genuine appearing as her name is real.

Jane has nearly as many hobbies as a porcupine has quills, and most of them have a distinct home angle. Take cooking, for instance. Her interest in this art isn't an adolescent flash-in-the-pan hobby. Ever since she can remember Jane has puttered about the kitchen, helping her mother or black Willie Richie. Mrs. Withers never complained about the dabs of ginger-cooky dough that she occasionally found on the kitchen floor in the early days of her small daughter's cooking. It's probably a good thing she didn't mind things like that, for Gingerbread Men-with huge raisin buttons on their coats-were small Jane's pet creations. She used to make them by the ovenful and then tote them to the studio for "treats." Almost everyone on the Twentieth Century-Fox lot can vouch for her cooking ... at least for her Gingerbread Men.

Jane's hamburgers are yummy, I can tell you from experience. She uses ground sirloin steak, lightly seasoned with salt, pepper, a dash of onion juice, and a little water, and broils them on the pancake-grill-topped range in the kitchenette. While the 'burgers are cooking, she heats the rolls. Jane was proud of the stuffed celery she served me. "Don't you just love it? I do. First I wash and chill the hearts of celery stalks, then I mix pimiento and cream cheese (half and half, you know). Next I mix in a few tiny specks of parsley, some salt, pepper, paprika, and onion juice. And then I stuff the celery heaping full!"

WILLIE RICHIE helped with the Withers' housekeeping when Jane was small, and the two were on the best of terms. Altho Willie would sputter countless "G'wan Chile's!" she secretly prided herself on the lifts she gave her young charge at tossing off a spoon bread and the like . . . was proud of Jane's kitchen activities and homemaking ability. For this young lady can do all of the family cooking if she chooses, and can look after routine household affairs, too. That's the way her mother has reared her-and,a good example she has set.

After all, Jane is really a very busy youngster. There's her regular schoolwork, her piano and dancing lessons, recreations of all kinds, her many hobbies to ride. This is about the same as Jane Doakes in Kankakee

does . . . or Jane Smith in Pleasant Valley. But Jane Withers has her studio work besides. A less understanding, less home-minded mother than Mrs. Withers might long ago have said: "There just doesn't seem to be any time for Jane to learn how to keep house . . . to market . . . to budget." But not this mother. She realizes the importance of every girl's knowing how to do things about a home. And Jane is a charmingly efficient proof of the soundness of her rearing.

 ${
m THE}$ Withers' home is roomy and pleasant, with plenty of space all about it, and nearby are trees under which swings and hammocks sway in an inviting manner to a lively young lady who still thinks it's lots of fun to "let the old cat die." There's a wide lawn upon which Jane and her beloved pooches may-and do-frolic daily. And there's lots of space left for garden patchesboth flower and vegetable. Which is just as it was planned.

The whole family is garden-minded. They like fresh vegetables, and only home-grown ones are served at their table. Daddy, "Moms," and Jane each have and care for their own vegetable garden and the produce from these is a subject for much discussion. For these gardens might [Turn to page 68

> cup corn meal l beaten egg l cup milk

dane's Chocolate Refrigerator Cookies

1 cup chopped

California walnut meats

3 cups cake flour

a teaspoon salt 2 teaspoons

baking powder

2 tablespoons

melted

Southern Cornbread,

Withers Style

cup shortening 2 cups sugar 2 1-ounce squares

Thoroly cream shortening and sugar; add chocolate, vggs, and nut meate. ary and encounter the annumental Add flour, sifted with salt and baking the salt and baking in salt. Add nour, sites with suit sur parties powder; mix thoroly, Form in roll;

unsweetened

chocolate,

melted 2 slightly

beaten eggs



Jane gives her spanking-new dusty-rose piano a workout in her Chinese blue and rose living-room. Both flower arrangements were made by Jane, and we think the one on the piano is a "honey!

A "Before and After" That Costs



BEFORE

"Before we unscrambled Ruth's furnishings, her living-room was crowded, confused, and really couldn't help making you quite uncomfortable"

Ruth's floor plan went ring-around-the-rosy. Bal- ance was nil. Wall space was foolishly used. Her nice fireplace was smothered with too many plants



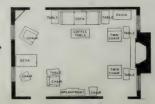


Dhatrasah, Cautary of Marchall Field & C

AFTER

"Here's spaciousness, imagination, convenience, and comfort—all from an afternoon of furnituremoving and listing the room's rights and wrongs"

Now furniture runs with the room lines. Large pieces balance each other. Ruth's hearth has now become the hospitable heart of her living-room



Nothing

Which just goes to show that it's not what you have but where you put it that determines the charm and easy livability of the rooms of your home

By Elizabeth Curriden

LF I HADN'T been Ruth's best friend, I'd never have had the nerve to tell her that her living-room looked simply awful. You see, Ruth's a crisp new bride, long on good sense in choosing furnishings but short on experience in arranging them.

So one day we decided to push and pull—and see what would happen. But first we sat down and listed everything we thought was wrong. Just for fun, study the "before" picture and floor plan, and then our list of "wrongs."

BEFORE The whole decorative effect of the room is

Wrong because everything's set cater-corner to the lines of the room. This wastes valuable floor space, spoils the fine sweep of walls and windows, crowds the fireplace, and injects a restless, ringaround-the-rosy feeling. The sofa's the chief offender.

Wrong because the two matching chairs should be used as a pair—and aren't.

Wrong because the break-front is too heavy and important to be crowded into the narrow space between the windows opposite the fireplace.

Wrong because the occasional tables are in wrong sizes and heights for the seats they serve. Wrong because the desk is without proper day-time light.

Wrong because the two smaller lamps are too low or far away for their jobs. Because the column lamp dominates the fireplace and is too weighty for use with a single chair.

Wrong because the large picture is hung too high and is too heavy for the radio-phonograph, and because the small pictures add to the confusion of the mantel.

Wrong because the mantel is too loaded, with no central point of interest.

Wrong because there are too many "little treasures" around.

Wrong because the place has more the air of a greenhouse than of a living-room.

Wrong because—in a nutshell—Ruth's room arrangement lacks not only harmony and imagination, but convenience and comfort as well.

SO RUTH and I shoved and jockeyed. The "after" picture and floor plan show the astonishing things that happened. Why the place now positively glows with warmth, hospitality, livableness, and comfort! [Turn to page 56]





YOU'VE GOT TO HAND IT TO A

ACCOMPANIMENT

So Good Meals

FISH DISH

A NIBBLE, a bite, and Family's hooked—fairly yipping for fish days oftener if you've more taste-thrillers (like those over left) up your sleeve! And you don't have to go down to

the sea in smacks or whip a mountain stream, either. Streamliners, refrigeration, and the whiz of modern freezing land proud pike and luscious lobsters, salmon steaks and succulent oysters in your market as firm, sweet, and full-flavored as at the moment of catching. Add canned fishes, fresh-packed in all their goodness, and Lady—you've all the answers to the serve-something-

VEGETABLE

new puzzle for Lenten meals and springtime!

DESSERT

But fish sinks or swims on the company it keeps—and don't forget it. Chock-full of chest-thumping minerals and vitamins and nice bland flavor, it's still nobody's darling if its tablemates lack that ping and zest. Things sharp and piquant—tart sauces, a nippy garnish, pickles or cramberry sauce, green salads with a snappy dressing, crisp vegetables with bright colors and flavor-punch, few if any creamy foods in the menu—these do big things for fish and eager appetites.

So fish it is—and may your own hungry citizens vote the dinners below a whale of a success!—*J*, *G*.

NICE TO SERVE

aked Fish With Rice Stuffing*1 emon Garnish	Asparagus Natural New Carrots	Grapefruit Salad Toasted Rolls Tartare Sauce*	Boston Cream Cake Coffee	Assorted Relish Tray
with this full-sail len	riumphantly land any b mon garnish and pimie fish crosswise and inse	ento dots. potatoe	This proud pike swims on s. Like the crystal barge of rots thin, roll, toothpick-far	of radishes and things?
roiled Lobster*2 lelted Butter	Shoestring Potatoes or French Fries	New Cabbage Slaw Sour Cream Dressing	Lemon Sherbet Gold Cakes	Shrimp Cocktail or Clam Chowder
ster. Smack lobster ha	ter the better goes for br lves together right from th nakes a pretty platter. C	ne broiler. your ov	with melted butter—reac on shrimp, add salt, papri water. Canned ones are su	ka, and pickling spices
aked Fish Medley*3	Baked Potatoes Toasted Carrots	Sliced Orange and Ber muda Onion Salad Buttermilk Biscuits	Pineapple Snow With Custard Sauce*	Chilled Tomato Juice Ripe Olives
and shrimp—they're a	er three kinds—oysters, ill at the same market, and carrots are different. Di	d make up slip und	mes in salad oil; roll in coller the broiler 5 minutes. speed potatoes baking, con	Baste twice with salad
ilmon in Sea Shells*4 uchess Potatoes	Buttered Broccoli Waffle Potatoes	Chopped Lettuce Salad Egg Dressing	Walnut Torte Coffee—Hot Tea	Tiny Beet Pickles
en lunchers. They're fi	shells sell themselves to lu illed with creamed salmor uffle. Mash 3 potatoes;	and peas per, and	warm milk, 1 beaten egg l a smidgen of grated onion shell using pastry tube.	n. Beat hard. Swirl bor-
ench-Fried Shrimp*5 artare or Soy Sauce	Parsley Potatoes Creamed Peas	Lettuce Hearts French Dressing	Sliced Oranges Pecan Crisps	Hot Bouillon Toasted Wafers
French-Fried Shrimp	a whale of a treat from !! Have shrimp RAW, hat flat reverse curl, part	dry, and make i	by slashing along curve or easy eating and dip catsup, or what. Pare oran	ping in Tartare, Soy
aked Fish Loaf* ranberry Slices	Oven Fried Potatoes Green Beans Soubise*	Spring Salad Bowl Piquant Dressing	Lemon Tarts* Hot Tea	Fruit Cocktail
farther—just slice or v	pert fish garnish you seek wedge canned cranberry a—wins on its rosy color	sauce. It's the place	flavor with fish. Thick crace of the extra vegetable if t with minerals—yes, iodi	you wish, because it's
una Cutlets With Creole Sauce*	Creamed Potatoes Buttered Beets	Spinach Salad Bowl Whole-wheat Muffins	Chilled Pears Frosted Ginger Snaps	Pineapple Juice
not heavy, yet packed	springy as the first robin- d with food values from is perfect with fish. Over	the briny lemon j	inach drizzle 1 tablespoo uice; add salt and peppe oked egg. Frost ginger sna	r. Toss. Garnish with

FOODS

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Biscuits and Muffins

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Retain vitamins102

*Recipes on Page 78.

Table arranged by Fae Huttenlocher.

Co-operating with Better Homes & Gordens: Fish Platter, Marshall Field; Lobster Platter, Shrimp Plate, and Casserole, Robert Pierce, Merchandiae Mart, Chicago; Relish Tray and Sea Horse Salt and Peppers, Mary Ryan Merchandiae Mart, Chicago; Copper Tankard, Dennison's, Chicago; Fish Nets, Mrs. E. D. Leavitt, Merchandise Mart, Chicago; Dinne Plate, Vernon, Coastollie Pattern.

Are You Really Getting

By Donald G. Cooley

Puts a roar of power into your personal motor. Whets the appetite, steadies nerves, and gives vim and vigor. Said to give courage to soldiers. Get your B, every day from whole-grain cereals

Gives you bounce!

Your bodyguard

against infection.

it's easy to get in

butter, eggs, yellow

and leafy vegetables.

Scientists say it's important for a

long, healthy life.

Any extra A you

simply tuck away

within your liver



English officials recently were disturbed to observe that some members of the population had developed a curious sluggishness. Something was sapping their courage and stamina. The slightest physical or mental effort brought overwhelming fatigue. They were fear-wracked, ridden by depression. Apparently they were well nourished, but the authorities decided on an experiment. Vitamin B₁ was administered as a pepper-upper, in quantities well above the amounts believed necessary for health.

Results were astonishing. With bewildering swiftness, vigor and alertness returned to men and women who had hardly been able to drag one weary foot after another. The chip came back on the shoulder. Capacity for physical work was almost doubled. The lesson was obvious. Vitamin B, is now being provided as a vital defense measure, principally by restoring Vitamin B₁ to flour.

In Germany this winter the diet has been largely bread and potators. To insure adequate intake of the important B vitamins, it was decreed that the bread be of whole-grain varieties. German airplane pilots and parachute troops are provided with concentrated vitamin pellets for emergency use. Deprive a gunner of butter or of other sources of Vitamin A and in time his eyes will be so affected that he can't see to fire his weapon.

Is It True What They Say About Vitamins?

Yes, the miracles in vitamins are real enough. They keep our blood from oozing away, preserve our vision, enable us to grow and have children—but none of the scores of vitamin miracles is wrought by them singlehanded. Vitamins are only part of the nutrition story. Nobody can live on vitamins alone.

Vitamins are no more mysterious in appearance than a pinch of salt or a spoonful of salad oil. You can touch them, weigh them, even count the invisible atoms that build them. Now, thanks to the patient work of scores of laboratory chemists, you can count the units of the various vitamins in your daily diet, with the aid of the chart on page 44.

So much has been written about vitamins that there are widespread misconceptions about the physical quantities of them necessary for health. If you took all your vitamins in purified form (which wouldn't be a good idea), how much do you imagine you would require every day? A tablespoonful—a couple of ounces—half a pound? Actually, the quantity of all of them that would carry you for two months would just about fill a level teaspoon! Not much of a margin between life and death, is it?

Do You Get Enough Vitamins? The answer to that is "no."

Like all flat statements, it requires some qualification. You may be a rare soul who simply gorges on vitamin-rich foods. The chances are good that you get enough vitamins to prevent scurvy and rickets and pellagra and other deficiency diseases. That isn't enough. A few years ago it was assumed that because beriberi and scurvy were uncommon, vitamin deficiencies in the U. S. were rare. But every time the methods of measuring vitamins in the body were improved, it became more and more evident that mild deficiencies are amazingly common. Without developing acute symptoms, you can nevertheless fall far short of the energetic, positive health that vitamin saturation promotes.

Listen to Dr. Henry C. Sherman talking to the American Dietetic Association: "The Vitamin B complex cannot be hoarded; probably no one gets more than he needs. A great many investigators agree that anyone would be benefited by increased Vitamin B intake, almost without exception or

limitation.

From the Journal of the American Medical Association: "American diets are poor in Vitamins A, D, B,, and calcium, largely because of lack of skill in getting food values for expenditures."

And Dr. Thomas Parran, Jr., Surgeon General of the U. S. Public Health Service, has said that 40 percent of the people of the U. S. aren't getting an adequate diet—they lack especially Vitamins A, B₁, C, and calcium.

Vitamins Are Really Cheap You can spend unlimited amounts for food and still be starved for vitamins. For the same amount of money, some families get three times as

You can't pack a big Popeye punch without E. It's necessary for healthy muscles. Prescribed for some types of sterility. Eat a variety of foods



Eat 'em raw—those fruits and veges tables. Vitamin C is most temperamental and apt to be destroyed by cooking. Helps keep your teeth and gums healthy, and your body agile and young. Speeds healing of wounds, too

much Vitamin A as others, simply because they know how to buy.

There's a nasty sting in that charge by nutrition experts that most of us don't get enough vitamins because we don't know how to spend our food dollars. On page 44 is a chart that takes all guesswork out of vitamin-shopping. Now you can count the vitamin units furnished by common foods, very much as you would count calories. You can reasonably expect to double or triple your vitamin intake, if you have been ignoring rich sources, without spending a penny more for food.

Temper the chart with common sense. Choose a wide variety of foods, remembering that there is much more in them than vitamins. A widely recommended method is to divide your food dollar into fifths. One fifth is spent in each of these classifications: vegetables and fruit—milk and cheese—meat, fish, and eggs—bread and cereals—fats, sugars, and other adjuncts.

In recent months, fortified foods—those to which vitamins have been added or restored—have become more important in the nation's diet. Undoubtedly they will continue to do so. Milling concerns now offer white flour to which the vitamin content of the whole-wheat berry- is restored. Breakfast cereals, both "hot" and "cold" varieties, are now available with vitamin values much higher than in the past. Milling processes are carefully controlled to retain more nearly all the nutritionally desirable parts of whole grain. Milk and dozens of other foods are now pepped up with vitamins. They're nutritionally important because they supply vitamin values without disturbing established food habits.

Aside from victims of such diseases as pellagra, who are most likely to suffer from vitamin deficiencies? Almost any of us. When people go in for lopsided

Almost any of us. When people go in for lopsided diets, as they frequently do in this country, the needs for Vitamin B₁ and calcium are very difficult to satisfy. Persons who go in for diet fads in an effort to reduce run serious risk. Some folk are allergic to certain vitamin-rich foods that they drop abruptly from the diet. Others are overfond of one or two foods and build most of their meals around them. And still others buy enough vitamins but lose them in the kitchen.

Want to take an oath that you are really getting enough vitamins right now?

Vitamins Come in Cellophane, Too Are the vitamins you buy in neat packages and bottles at the drugstore the same as those contained in food?

They are, as far as those specific pure vitamins are concerned. They fill a definite need. But food will always be not only the best source of vitamins, but the cheapest. Food also supplies us with vitamins that undoubtedly exist but have not yet been identified.

Some conditions respond miraculously to massive doses of synthetic vitamins. A raving, exhausted victim of "alcoholism" is put to bed in a hospital. The very thought of food nauseates him. Very often an injection of concentrated Vitamin B₁ will have him eating like a truck-horse in a few hours. . . Pellagra victims improve with amazing promptness by one or two doses of nicotinic acid. . . . And massive treatments with Vitamin D arrest rickets dramatically.

The notion that if some vitamins are good, a lot

are better, isn't quite true. Vitamin A is the only one that is stored in the body in significant amounts except for some Vitamin D. Others, taken in excess, are mostly excreted. It's something like the case of the shopkeeper who sells his goods at cost. You have the fun of handling valuable commodities, but you aren't ahead when the transactions are completed.

vigor. A quart of milk or a serving of meat or green vegetables will make up your daily quota

If your family doctor recommends synthetic vitamins for you, let the labels be your guide. Check the units of various vitamins furnished by a measured dose, as stated on the label. Compare these figures with the ideal daily intakes given on page 44. In products offering a mixture of several vitamins, certain ones may be present in liberal amounts while others are too scanty to be of much significance. Claims made on the label of the vitamin package you can count on as accurate.

By now you are probably wondering just what you can expect individual vitamins to do for you. Let's have a look at the discoveries hundreds of biochemists have made about them during the past thirty years.

Vitamin A

When someone stumbles over your feet as he gropes for a seat in your row at the movies, it may not be rudeness but the result of a lack of green vegetables, fruits, and dairy products in his diet.

Do you ever have trouble finding your way around a darkened theater, driving a car at night against glaring headlights, or doing fine work such as sewing, writing, or drawing in subdued light? If so, you may be suffering from a characteristic form of night blindness that is the earliest sign of Vitamin A deficiency.

Try your own movie test, if you like. Count slowly to twenty when you get inside the darkened theater. You should then be able to see your way around fairly well.

If you can't, you may not be getting enough Vitamin A. A substance in the retina of your eye bleaches out when exposed to light. This substance, called visual purple, requires Vitamin A to regenerate it. Not enough A, not enough speed in restoring visual purple to see well in the dark.

It's Good for Your Epithelia All the vitamins can be called beauty vitamins. Vitamin A helps keep your skin soft and smooth and your eyes sparkling. But that is only a by-product. The big job of this vitamin is to keep epithelial tissues in good condition. ("Epithelium" is a medical word for the special cells that cover your

You would bleed to death if it weren't for K. Luckily, we're usually well supplied. Used recently with dramatic success in saving the lives of many newborn babies



COUNT YOUR VITAMINS— SEE NEXT PAGE



Store summer sunlight in your tissues to carry you thru cold months. For strong, straight bones, children must have plenty (but not too much) D. Get it in fish liver oils and irradiated milk body surfaces and line the body cavities.)

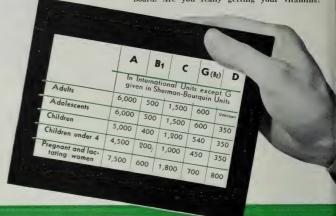
These special tissues are the body's first line of defense against infections. When Vitamin A is lacking the protective secretions diminish and bacteria have an easy time of it. Under these conditions you are more likely to suffer nose, throat, and lung infections. Ear and sinus troubles multiply. Sterility may ensue.

Vitamin A is tremendously important in the formation of tooth enamel, hence vital to child and expectant mother. It's one of the vitamins necessary for normal growth. Total absence eventually results in blindness. On the positive side, liberal amounts of it promote vigor, resistance, buoyant health.

A good big man needs more Vitamin A than a good little man, for requirements are proportional to body weight. At least 90 percent of this vitamin is stored in your liver. This isn't merely a reserve to draw on. The more A you have in your liver, the more you feel like going out and chewing nails or telling Joe Louis you [Turn to page 96]

Check on Yourself—Here's What You Need Every Day

From the chart below, let's add up the units you are getting. Now check yourself with this scoreboard. Are you really getting your vitamins?



NOW YOU CAN COUNT YOUR

Here's how to get the best vitamin values for your

money. This comprehensive table lists in standard units the vitamin strength of ordinary servings.

	AMOUNT -	A	B1	С	G (B ₂)	D
FOOD		In International Units except G				
Apples	1 medium-sized	100	20	250	30	
Apricots, dried	1/2 cup incl. cooking water	1,800		80	35	
Asparagus, green	6-7 stalks	430	100	350		
Bananas	1 medium-sized	375	25	200	40	
Beans, navy	1/₂ cup, baked	70	50			
Beans, string	1/₂ cup cooked, incl. liquid	450	45	80		
Beef, lean	Average serving	70	40		100	
Beets (roots)	1/₂ cup, cooked	35		100	50	
Beet tops	1/₂ cup, cooked	12,000		320	250	
Bread, white (made with milk solids)	1 slice (1 ounce)	5	6			20
Bread, whole- wheat	1 slice	6	25		25	
Broccoli	1/₂ cup, cooked	8,000		440	220	
Brussels Sprouts	1/2 cup, cooked	250		900		
Butter	Usual square, 1/4 ounce	150	11		14	8
Cabbage, green raw	½ cup shredded	550	30	600	40	
Cabbage, cooked	1/ ₂ cup	775		750		
Cantaloupe	Medium-sized half	550	7	400		

		A	B ₁	C	G (B2)	D	
FOOD	AMOUNT	In International Units except G, given in Sherman-Bourquin Units*					
Carrots	½ cup, cooked	3,200	10	35	40		
Carrots, raw	1 large, 3½ ounces	3,850	12	70	50		
Cauliflower	½ cup, cooked	50	30	600	60		
Celery, green	2 average stalks	300		30			
Chard, Swiss	½ cup, cooked	12,000		320	250		
Cheese, cheddar	3/4-inch cube	400			30		
Cheese, cottage	1/2 cup	55					
Cranberries	3/4 cup, fresh	25		200			
Cream, light	1 tablespoon	150			8		
Cream, heavy	1 tablespoon	340			8		
Dandelion greens	½ cup, cooked	18,000		700	75		
Dates, com- mercial cured	10 dates	75	10				
Eggs	1 whole egg	600	15		60	8	
Fish, lean (not the oily types)	4 ounces, fried		65				
Flour, white	1 cup (4 ounces)		40				
Flour, wheat bran	1/2 cup (1 ounce)		70				
Flour, whole- wheat	1 cup (4 ounces)		200		80		
Grapefruit	One-half		40	1,200	40		
Grapefruit juice	½ cup, canned		12	700	45		

Meringue Mysteries solved Here

ROOSH-PLOP! And another hopefully concocted meringue swoons into disgrace. Or skrinks to a toughie. Or skids off the pic. to a toughie. Why these mysteri-And why? Why these mysteri-And why?

And why? Why these mysterious meringue murders in our our overy best kitchens, when ten-to-very best week's crowning glory one last week's crowning glory was the quintessence of tender, was the quintessence of tender, when cuttable perfection?

was me quimessence or energy golden, cuttable perfection?

Enveloped in false whiskers and Mother Hubbards, we've gone sleuthing for clues—and herewith arraign before you five herewith arraign before you five culprits capable of putting the jinx on your most lovingly labored-over meringue. We saybanish them!











By Meta Given

Allot 2 tablespoons sugar per white Standard measure, of course, and level full. Too little and the best-intentioned meringue collapses into a thin toughie. Too much and things go wrong with the browning. Beat lustily till sugar dissolves completely. Room-temperature whites are best beater-uppers.

Whites hold a peak? Time for sugar Smart moment to start spooning it in is just when beaten whites reach the "stiff-foam" stage. They'll hold their shape—but just barely. Add a dash of salt. Jiggle in 1 tablespoon sugar at a time, beating between additions. Keep it up till the fluff is stiff and creamy-smooth. By then all sugar should be dissolved, meringue will hold up staunchly in peaks but look glossy, not dry. Must it stand? Whip it up again and 'twill be only a whit less whoofy.

Cool filling to keep crust crispy Cool pie shell, too. Then start the meringue. Your flakiest crust will go soggy if insulted with hot filling, and meringue will grow sirupy on its bottom and go skidding when cut if plopped onto a hot surface.

Make meringue kiss erust Swirl it over the filling, urge it out to the edges on all sides till it touches the crust. This sealing helps keep the fluffy stuff from shrinking in the oven, from slithering when cut. If you go for luscious brown contrasts, play it up in peaks and valleys. If no—smooth it slick.

Moderate oven for a proud meringue Preheat yours to moderate (350°). Pop in the pie and brown 15 minutes, peeping occasionally. Meringue cooks thru without overbrowning, stays high and handsome. If heat's lower, meringue shrinks.



I Houseclean Bit by Bit with a



WE'VE ten thumbs in our family all down on do-it-in-a-week—but oh, what a week—housecleaning.

Yet I can't warm up to the bit-by-bit allyear method. No rising action. No punch.

So I've evolved a scheme of my own. It's leisurely. It gets nine tenths of the job done before the Joneses start heaving things around, winds me up in a whirl of sunswept virtue.

It's the bit-by-bit system telescoped into a couple of months, climaxed by a stream-lined, dust-lifting debacle.

Starting in late February or March, I go at it this way:

What's to Be Fixed? (February 25)— I jot a list of repair jobs—curtain pulls, light cords, couch springs, upholstery, and sink drain; new closet hooks, linoleum liners for kitchen drawers and plant shelf, a paint job here, a carpentry job there. One shopping jaunt gathers supplies. Same round of screwdriver anchors towel bars and curtain rods; swish of same sandpaper and brush touches up inked floor and gouged table; same paint spree decks bath stool, kitchen chair, porch

Out go service jobs pronto. Upholsterers are sweet and speedy early in the season, electrical repairmen not so busy. Drafting the masculine hammerhand is duck soup with golf grounds groggy. What's to Be New? (March 3)— Sunroom curtains? Bulletin board or gay pictures for kitchen walls? Slip-covers, spreads, or a clothes hamper? Big paint-and-paper jobs may wait for woodwork or wall-washing, but new accessories can be had now. Loads of drapery selections at present. I make or have them made, wrap draperies in length folds, box folded slip-covers, save them for the dramatic finale.

I Tackle the Cupboards (March 15)—all except storage for woollies, which waits for moth-hatching weather. But inclosed bookcases, bureau and cupboard drawers, china and linen cabinets, sewing and medicine chests all get the works. I wind up with the cleaning closet, check on dust mops, on vacuum cleaner, bag, and attachments, on supply of window cleaner, silver and furniture polishes, spot remover, wall cleaner, wax, cleansing powder, soaps.

Now for the Storage Boom (March 24) —Attic, basement, or spare room—it's the smart spot to start. Storage gets re-sorted, putaways from cupboard cleanups are cached, bulky furniture hefted and cleaned under, all the un-lovelies done now to add

flair to the whirlwind finish. Under-eaves and underground, my vacuum cleaner and attachments do the dirty work for me.

On to the Kitchen (April 1)— and maybe back hall and bath. Likely to be repair jobs here—paint, carpentry, or linoleum in small or large doses. These polished off, drawers and cupboards cleaned and curtains made, all's set for walls, windows, woodwork, and floor. I work from ceiling down with my pet woodwork and wall cleaner, wind up with the floor, trot out gay curtains, whisk up new plant shelf, admire perky shelf papers. Bath and back hall get same attack. Drawers and cupboards not done before I tackle first, top to bottom, worn-outs to be replaced, little-useds stacked at the rear.

Clothes Closets—Here I Come! (April 8)
—April moving up? Time to scrub and spray closets and blanket chests. I love my spring closets—shining with wax, protected with spray, ship-shape before the real cleaning battle gets going. Now Easter things out, summer shoes to the fore, galoshes washed and away, winter wools cleaned, aired, brushed and sprayed, boxed or bagged. Secret of a successful closet- [Turn to page 80



The Boss is a different man since we changed to silence!



7 "No!" bellowed the Boss, when his wife suggested a new refrigerator. "Can't afford it in the first place, and besides-" "Can't afford not to have it," broke in his wife. "Our noisy old thing's not only hard on the nerves, but the repair bills are ruining our budget. But I know one that's different. Come and see!"



Z "Not a sound . . . and lasts longer," explained the salesman. "Servel Electrolux simply can't cause a rumpus or wear. It hasn't a single moving part in its freezing system. A tiny gas flame does the work. And that's all!" "Well, I'll be doggoned," says the Boss, "Mister, you've got something here!"



3 Yes! People who've had experience with other makes of automatic refrigerators are quick to note that Servel has all those big operating advantages they want most . . . has all the latest worthwhile conveniences, too. Survey after survey shows that, among owners of other-type refrigerators, the swing is to Servel Electrolux for their next automatic.

4 "Silence means savings," smiles the Boss, pleased as punch with our new Servel. "Have you noticed, honey," he says to his wife the other night, "it's costing just a few cents a day for refrigeration since we changed to Servel?" "You bet I have," she grins, "and I've noticed too, my pet, that you're a different man since we changed. Eh, Scottie?"

If you look at one refrigerator, look at Servel-If you look at more than one, look at Servel to see the difference



"Servel keeps right on operating for just a few cents a day, year in and year out. This and the wonderful silence are the things which caused me to choose the Silent Electrolux for my second refrigerator." Mrs. M. E. Walker, 48 H St., N. E. Washington, D. C.



It freezes with NO MOVING PARTS!

Stays silent...lasts longer

ELECTROLUX

REFRIGERATOR

FOR FARM AND COUNTRY HOMES-MODELS RUN ON BOTTLED GAS-TANK GAS-KEROSENE

Write for details to Servel, Inc., Evansville, Ind., or Servel (Canada) Ltd., 457 King St. W., Toronto, Ont.



1. Old Aunt Ann was the pride of the Clan. At shovelling snow she could beat any man.



the silly old way Made Aunt Ann wilt for the rest of the day.



3. Now her great-niece Peg, who looks frail and slim, Can do all her windows and feel very trim



4. It's Windex that makes her job a mere lark And leaves her the pep to go skate in the park.



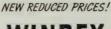
5. Spray it on. Wipe it off. That's all to the trick, And presto-your windows are shiny and slick!



6. And Windex contains no dust-catching oil-Keeps glass clean longer, cuts down future toil.



7. Don't be tempted by imitators who promise "more for your money." WINDEX is a quality, oil-free cleaner which leaves no dust-catching film, doesn't streak, sheds no dust on sills or floor.



WINDEX

NEVER OVER

for handy-size bottle anywhere in U.S. A.

Ask your dealer about the new reduced price -also about big 20-oz. economy refill size.

Cope 1941 The Deschatt (



See "Cooks' Round Table of Endorsed Recipes," on Next Two Pages

Topsy-Turvy Biscuits Land a Prize

With More Quick Breads and Fishy Mainstays in on the Catch

HERE comes the news you good cooks have been waiting for-results on the battle between Fishy Mainstays and Biscuits-and-Muffins waged last September.

To Mrs. C. Wharton, of Cuyahoga Falls, Ohio, goes \$5 top prize and Dish-of-the-Month honors for her Upside-Down Orange Biscuits. For more about these topsy-turvy Sunday breakfast sweeties, see the next

two pages.

Very much in the swim, too, were the twenty \$1 Honor Roll winners, with our pick of the lot on pages 49 and 50. Tuna-Stuffed Peppers plunk corn, cheese, and tuna into green pepper halves. Mustard's the little pixie that adds zing to Baked Creamed Fish Fillets. Fish in Caper Sauce is a snappy idea for any bland fish. And tangy Simple Simon Pie is salmon with zippy seasoning and a fine, flaky crust

Among the baking powder delectables we fell for Oatmeal Muffins, feather-light but chewy; for Whole-wheat Muffins with pecans for surprises; and for Buttermilk Biscuits full of delicate Deep-South

Honor Roll

Mrs. Elizabeth Anderson, Los Angeles, California Mrs. Ruth Allman, Dallas, Tex. Mrs. E. C. Chittenden, Elgin, III. Helen Connon, Palo Alto, Calif. Mrs. L. B. Detweiler, Woodburn, Orç. Mrs. J. E. Drummond, Malakoff, Tex. Helen C. Gilman, Mondovi, Wis. Mrs. B. M. Harris, Pitrsfield, Mass. Theresa M. Lessmeister, Peru, III. Leona Maughan, Ronan, Montana Anna A. McGoldrick, Germantown, Philadelphia, Pennsylvania Mrs. F. W. Quaite, Waxahachie, Tex. Mrs. Stella Robinson, Owosso, Mich. Mrs. F. W. Quaite, Waxahachie, Tex. Mrs. Stella Robinson, Owosso, Mich. Mrs. Elizabeth Anderson, Los

Mrs. McIvin F. Rouse, Chicago, Ill. Mrs. M. E. Sakmar, Pittsburgh, Pa. Ruth Sampsne, Louisville, Ky. Mrs. R. E. Schaumburg, St. Louis,

Missouri Mrs. C. J. Schroeer, University City, Missouri Blanche Wakefield, Temple City,

California

Cash for Cow-off-the-Hoof and Cookies-on-the-Square

COOKS' Contest coming up! We're holding open house in the Tasting-Test Kitchen this month for your best tricks with cow-off-the-hoof, in other words beef, and your most mouth-moistening, palate-thumping Turn to page 94 cookies that



Glad tidings for those who love waffles when they're right ... but can't get them that way! It's easy now, with this Toastmaster* waffle baker....It's automatic. A little red light winks when the grids are just hot enough to start-again when the waffle is done. No guessing, no peeking!... See this speedy waffle baker-\$12.95. And ask your dealer (or write McGraw Electric Co., Dept. C, Elgin, Ill.) for "Entertaining Hints on How to Entertain."

TOASTMASTER AUTOMATIC WAFFLE BAKER

*"TOASTMASTER" is a registered trademark of McGraw Electric Company, Toastmaster Products Division, Elgin, Illinois.





* Cooks in split minutes

Saves natural garden fresh color and flavors of vegetables. * Less loss of vitamins and

PRESTO! Modern magic for modern cooks. Better-than-ever-meals prepared at lightning speed. With natural colors and flavors saved and without loss of minerals and vitamins.

2 \$9.50 at \$10.50 at \$11.50

ne, order direct from us

MINUTE

1 MINUTE

2 MINUTES

NATIONAL PRESSURE COOKER CO.

Fish in Caper Sauce

1 small onion, sliced 1 tablespoon whole pickling spice 3 to 31/2 pounds 2 stalks celery

Caper Sauce: Melt 1/4 cup butter; add 2 tablespoons salad oil. Add 2 tablespoons chopped Add remaining ingredients; bring to boiling and simmer, about 35 minutes. Remove fish carefully from cloth; place on hot platter. Pour over Tie fish in cheesecloth; cover with boiling water 1 lemon, sliced Dash of pepper 1 teaspoon salt

parsley, 1 tablespoon lemon juice, 1 teaspoon vinegar from capers, and 2 tablespoons capers, Heat. Serves 6.—Helen Connon, Palo Alto, Calif

Simple Simon Fish Pie

◆ Mix rice and parsley. Combine remaining in-Cover with Flaky Crust: Sift 1 cup flour, 1/4 teaspoon salt, and 1/4 teaspoon baking powder; cut in 1/3 cup shortening. Add 3 tablespoons cold gredients; place over rice in greased casserole. American cheese 2 tablespoons lemon juice celery seed cup grated 1/8 teaspoon 1/2 teaspoon nutmeg 21/2 cups cooked rice chopped parsley 21/2 cups medium salmon, flaked Salt and pepper 1 1-pound can white sauce 2 tablespoons

Tuna-Stuffed Peppers

cups) whole kernel tuna fish, flaked 1 No. 2 can (21/2 corn, drained 2 7-ounce cans 2 tablespoons flour 1 teaspoon Worces-Salt and pepper 1/4 cup salad oil cup milk

teaspoon lemon

tershire sauce

cook in boiling water 5 minutes; stuff with tuna Make white sauce of salad oil, flour, milk, and seessonings. Add cheese. Add tuna, corn, and lemon juice; cool. Halve peppers lengthwise; mixture. Top with buttered corn flakes. Bake in moderate oven (350°) 30 minutes. Serves 6.-4 green peppers Mrs. F. W. Quaite, Waxahachie, Tex. juice American cheese 1/2 cup grated

COOKS' ROUND TABLE

of Endorsed Recipes*

Hot Breads



said '





"Just the sweeties for Sunday-morning breakfast"

3 teaspoons baking 3 to 4 tablespoons 1/2 teaspoon salt shortening powder /2 cup orange juice 2 teaspoons grated orange rind 1/4 cup butter 1/2 cup sugar

Upside-Down

Orange Biscuits

1/4 cup sugar 1/2 teaspoon cinnamon thick. Sprinkle with M_{\star} cup sugar and cinnamon. Roll as for jelly roll. Slice 1-inch thick and place, cut side down, over orange mixture. Bake in hot oven (450°) 20 to 25 Add milk; stir until dough follows fork around bowl. Knead 1/5 minute; roll 1/4-inch 2 cup sugar, and orange rind; cook 2 minutes. Pour into 9 muffin pans. Sift flour, salt, and baking powder; cut in shortening minutes. Makes 9 biscuits. - Mrs. C. Wharton, Cuyahoga Falls, Ohio. 3/4 cup milk Combine butter, orange juice, 2 cups flour





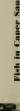


















WY

water and 1 tablespoon lemon juice; mix. Roll. Cut a fish shape for escape of steam. Bake in moderate oven (350°) 30 minutes. Serves 6.

Mrs. Elizabeth Anderson, Los Angeles, Calif.

Buttermilk Biscuits

"So light they fairly go poof in your mouth!"-

4 teaspoons 2 cups flour 1/2 teaspoon salt baking powder 1 cup buttermilk 5 tablespoons 1/2 teaspoon soda shortening

◆ Sift flour, salt, baking powder, and soda; cut in minutes. Makes 2 dozen small biscuits.-Mrs on well-floured surface and knead 1/2 minute. Roll crumbs. Add buttermilk, all at once, and stir shortening until mixture resembles coarse Ruth Allman, Dallas, Tex. ungreased cooky sheet in hot oven (450°) 12 to 15 fold over and cut with biscuit cutter. Bake on 3/8-inch thick; brush with melted fat or salad oil; until dough follows fork around bowl. Turn out



"Folks go for their oaty, brown sugar chewiness"

I cup flour I cup quick-1/2 cup brown sugar t cup buttermilk or sour milk cooking oats

1/2 teaspoon soda 1/2 cup melted I teaspoon baking 1/2 teaspoon salt shortening powder

1

Soak oatmeal in buttermilk 1 hour; add egg and oven (400°) 15 to 20 minutes. Makes 1 dozen.shortening. Bake in greased mustin pans in hot with salt, baking powder, and soda. Add cooled Helen C. Gilman, Mondovi, Wis. beat well. Add sugar and mix. Add flour sifted



"Grand taste! Fine texture!" vote the judges! -

1 cup whole-wheat 1/2 cup brown sugar 4 reaspoons 1/2 teaspoon salt 1 cup flour baking powder 2 beaten eggs 1/2 cup chopped 1/3 cup melted I cup milk salad oil shortening or

utes. Makes 11/2 dozen.-Mrs. Stella Robinson, strokes as possible. Add nut meats. Bake in milk and eggs, then shortening. Mix with as few Sift flour, salt, and baking powder; add sugar greased muffin pans in hot oven (425°) 15 minmixed with whole-wheat flour. Add combined Owosso, Mich. or graham flour California walnuts

FISHY MAINSTAYS

Endorsed Recipes*

COOKS' HOUND TABLE



Ties

A family quickie with a ziphy what's-it lang

2 pounds fish fillets

Salt and pepper I tablespoon dry mustard 1/2 cup buttered bread I cup top milk

2 tablespoons flour

Baked Cream Fish Fillers

Juice of I lemon Few grains pepper 1/4 teaspoon salt /4 teaspoon paprika frozen or halibut), fresh or (cod, sole, haddock

crumbs

2 tablespoons butter

0

tablespoon minced parsley

moderate oven (350°) 35 minutes. Serves 6. - Mr. R. E. Schaumburg, St. Louis, Mo sult, pepper, paprika, and lemon juice. Make a white sauce of butter, flour, sea-sonings, and milk: pour over fillers. Sprinkle with crumbs and parsley. Bake in Cut fillets in serving pieces. Place in greased, shallow baking dish; sprinkle with

BETTER HOMES & GARDENS, MARCH, 1941

Hungry for SUNSHINE? Have it sliced!

WHAT DO THE MEN-FOLKS SAY **ABOUT YOUR SHOPPING?**



JANE: Lucy - that certainly was a lovely dinner last night. Honestly, the way Jin raved going home, you'd think I never fed

LUCY: That's a laugh, Jane — if you remember his famous shopping lecture. That time I'd bought some peaches in a hurry -remember



LUCY: Well, I'd said something about how hard it was to be sure of quality these days
—and he said "Women are so smart about most things, I can't see why they aren't just as smart about shopping. Why not find out what brands are dependable — and stick to them?



JANE: He's my husband - but I hope you told him a thing or two.

LUCY: Oh, you can't get sore at Jim! Anyway, I knew he was right. Next morning I told my grocer when it came to canned fruits and vegetables, just to make mine Del Monte every time. Do you know what he said?



JANE: He's a good grocer!

LUCY: He certainly is! He said "If you like a particular brand, we want to see that you get it. This store is built on that principle - that's why we have so much Del Monte. And that's one reason we do such a big business!"

THE BRICHT SPOT TELTHORITE IN ANT MEAL SLICED PINEAPP Cverybody—from Dad on down Del of Del sices Everybody from Dad on down rany mear-on any numbers aver, 100!

And a matchless minute for one and Air stranger from the tropies (ess) And a matchless minute-saver, look.

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Adventures in Space-Hunting

Check over your own home. More than likely you'll find spare space lurking around the corner, waiting to be put to delightful and worth-while use

By Amy Vanderbilt



BEFORE The Mantz home had its share of waste space, until this Minneapolis attorney's family, after hunting thru the house for more room, cleared the decks and converted its unused attic into a bedroom



AFTER Building board was applied directly to the studding, and in short order there appeared a room that doubles in service as a guest room or study, and is a grand insulator for the rest of the house

IT'S hard to believe, I know, but the average American house built during the last 50 years puts less than two thirds of its usable space to work. Nine out of ten families are in real need of that leftover space, and most can easily afford the little expense necessary to put it to work.

In the average five-room house, for example, two or three extra rooms may be created out of waste space-one or two in the attic, and perhaps in the basement. Attics are the most common space-wasters.

IN hunting for space in the G. F. Mantz home in Minneapolis, Contractor A. A. Sprader worked on the attic, and finished it with a structural insulating board into a room 25 x 20 feet. Including lumber, windows, flooring, insulation, and 12 mandays of labor, the total cost was \$340. But your limited budget can't afford extensive remodeling? It's often surprisingly inexpensive to convert waste space into attractive rooms. And you get other very real

With proper insulation, you can shut out all dampness and cold drafts in basements, and make a room as snug and attractive as if it were above ground. You remove several fire hazards, too, when you transform basements and attics into working rooms. You'll check electric wiring and throw out rubbish. Fitting up your wasted corners will help to keep your house cool in summer, warm in winter, and free from a lot of outside moisture

O LOOK over those wasted spaces again. Go hunting for extra rooms. Perhaps you've been fooling yourself when you say your house has Hothes
Parties
Dates

You've got plenty on your mind besides musty old history dates and what x plus y equals! Your stockings are all shot. So's your budget. You're simply mad for a new "formal". Slippers, too! And you lie awake nights plotting how to wangle a permanent. (Just

to mention a few of your problems.) Frivolous -? No! They all add up to being attractive. And being attractive helps achieve success and happiness.

Only do remember this: To have friends, beaux, and So more power to you! good times (or hold a job and get ahead in the world) . . . you must be attractive and poised . . . regardless of what

But that's not as difficult as it sounds. Being comfortable day of the month it is! is half the battle. And Kotex sanitary napkins can help you be comfortable and carefree . . . just as they help

millions of other girls. For it's an actual fact, more women use Kotex than all other brands put together! And you won't be a bit surprised

You'll find Kotex more comfortable, because it's less bulky. (Girls declare you scarcely know you're wearing it!) when you try it! Then-Kotex has flat, pressed ends to prevent embarrassing, telltale bulges. And a moisture-resistant "safety

shield" to give you extra protection . . . Another thing-you can get Kotex three different sizes: Super-Regular-Junior-and all the sizes sell for

Considering these advantages—is it any wonder that Kotex the same low price!

is the most popular napkin made? be confident ... comfortable ... carefree



*Trade Mark Reg. U. S. Pat. Off.



Do YOU use a Soap that Shirks...

Stop and think—about the laundry soap you use. Is it a husky, hard-working, washday helper?... or does it loaf—and leave most of the mean, back-breaking work for you to do?

Think back to last washday...did you have to rub, and rub...and rub? Were you down and out at the end of the day? Did your things have that discouraging grayish look that says, plain as day, "You didn't get all the dirt out"?

or a Soap that Works?

-did you have a washday like so many other women have nowadays? A washday that began with the fresh, stimulating smell of Fels-Naptha Soap. Made easier and shorter by that Peerless Pair of cleaners—gentle naptha and richer, golden soap. A washday that saw sparkling, sweetscented linens dancing on your line.

> Hadn't you better write, now, to Fels & Company, Dept. 19-C, Phila., Pa., for a free introductory bar of Fels-Naptha Soap? It's the easiest way in the world to learn how a soap that works—that gets after

deep-down dirt—will save your time, your health—and will save your money, too.



They Went Wild

By Amelia Leavitt Hill

Flowering shrubs and trees—dog-wood, crabapple, cherry, and the like—make such a successful garden background one dogsn't realize there's a neighbor's lawn on one side and a garage on the other. In one corner of the garden is this little woodland glade, complete with mossy stones, waterfall, bog, and pool

In the front center of the garden is a circle of lawn surrounded by perennials and backed by hemlocks, an apple tree, and laurel (see the plan)



IF THEY weren't polite, the Richard M. Lawtons could laugh right out when you tell them that, my, there are so many things you'd love to grow, only you can't because you have only a small back yard; hardly snace to grow a real garden.

hardly space to grow a real garden. They have the right to laugh. In a 40-by 60- foot space in their Plainfield, New Jersey, back yard, surrounded by other suburban back yards, they have a perennial border, a spot of lawn, a swamp garden that's convincingly natural, and two sorts of rock gardens set apparently in deep woods. They can step from the back door into their own woodlands, like a motor magnate with his country estate.

Now how do you like that?

It's no good for some of the rest of us to put off developing our own yards because we don't know how

to garden. Mrs. Lawton grew up in a New York City apartment, and it wasn't until after she married that she got her fingers in the soil; or even had any desire to. You just garden, and you'll learn, they've found.

THE ground plan at the right shows how the Lawtons worked so much variety into the garden. You enter thru an arch covered with pink Dorothy Perkins and exquisite pink Mme. Gregoire Staechlin roses. On each side of this a light trellis supports a collection of large-flowered climbing roses. Just inside the arch is an outdoor sitting room—comfortable chairs grouped on a hit-ormiss terrace below a lovely pink-flowering crabapple tree.

A woodland garden set down among lawns would fail most woefully, so it was most important to de-

in Their Garden

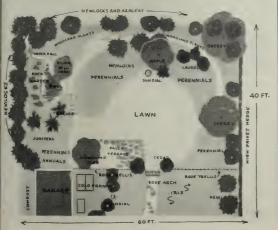


vise a setting to contain it. And this has been done so successfully that when one has passed the entrance arch one actually doesn't realize there is a neighbor's lawn on one side or a garage on the other. Flowering shrubs and trees make an exquisite garden background. On one side a high hedge of privet shuts the world out; and on the other it's screened out with clipped hemlocks. Curiously, none of these heavy screens draws enough nourishment from the soil to harm the other

plants; and the result is a perfect woodland glade.

I STARTED here with a rock garden," says Mrs. Lawton. "I became interested in alpines and tried many rare sorts from seed. I kept tiny plants in the basement in winter, carrying snow down to them.

"There are really two sorts of rock gardens-those formed of plants which like limestone, and those which prefer the surroundings supplied by granite. Plants that like



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They Went Wild in Their Garden

[Begins on preceding page]

limestone like sweet soil, while those that like granite prefer acid soil.

The Lawtons have developed both kinds, merging one into the other. Plainfield soil is neither markedly sweet nor sour. So around the homemade limestone outcrop the Lawtons piled a mixture of sharp sand, limestone chips, leafmold, and natural soil, sometimes varying it a little for some particularly finicky plant. For the granitic plants the mixture consisted of local earth, granitic sand, peatmoss, and oak leafmold. Here thrive ericas, Iris gracilipes, nippon-bells and dwarf

BUT the two rock gardens, which took several years in their development, weren't, in the end, enough for their owners. They felt a brooklet would be a valuable scenic addition. So a pool shaped to resemble a

diminutive stream was next evolved. This "brook" rises from a faucet on the top of a rocky mound over-grown with greenery. Water tumbles in a gay little cataract over a rocky bed down into the small pool below where two pygmy pondlilies grow.

Out of this brooklet grew, literally and inspirationally, the swamp garden. Obviously there should be swamp plants near a brook, for who ever heard of a country brook whose banks were not, at least in spots, lowlying and marshy? Of course, this pool, confined severely by concrete, didn't actually supply swamp land, tho cowslips and other water-loving plants were set along its edges to hide them. The method of making swamp land was to lay great pads of spaghnum moss 10 inches under the earth beneath the plants. This moss allows surplus water to drain off thru it, altho it holds considerable in reserve. The soil itself is rather heavy and composed of loam, peatmoss and leafmold. Growing in this you'll find native orchids, cardinal flowers, and other acid-loving plants.

Allowed to overflow three times a week, the brook keeps the ground about it moist enough for the most exacting of bog plants, while a little above the engulfing waters are moisture lovers which don't care for acid soil and are set in a more alkaline mixture-various primulas, for example

AFTER you visit the Lawtons? garden, after you see what dozens of interesting plants they have in two rock gardens and the pool and the bog garden, then you know how you can really garden even if you have 'only a small back yard; hardly space to grow a real garden.'

Hint of Spring

Today I saw a miracle, Just as the sun was sinking low: Along my garden path two spears Of crocus blooms peeped from the

- William Arnette Wofford



THE BOSS TURNED GREEN

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DISTINCTIVE PLUMBING FIXTURES

AS YOU WHIZ

along the tracks at 60 miles an hour, it's great fun to sit down and eat, even tho you're worried that the water will spill down your lap on the next curve (as it never does),

Myrna Johnston is just back from trying out every one of the railroads' dining-cars—and (just like a woman) she begged all the recipes from famous chefs. She's been raving ever since about the engineer's special, flagman's special, and a score of others. You'll get a great kick, too, out of next month's "Foods From Famous Trains." All the pictures you'll see were actually made in diners.

A "Before and After" That Costs Nothing

[Begins on page 38]

AFTER Ruth's new room ar-

Right because, to begin with, her floor covering was large enough. Right because the furniture is no longer cater-cornered. The sofa sits where it belongs-against the longest wall-space, its coffee table straight before it, lamps and little tables serving both ends.

Right because the twin chairs are used as a pair, as they should be. Right because the break-front is centered on Ruth's second longest wall, balancing the sofa opposite it. Right because the little tables have been shifted till they're correct in size and height for companion seats. Right because the desk is well lighted by the window, yet placed end-to-the-wall so the light's not directly in Ruth's eyes.

Right because the lamps now give excellent illumination, suit the chairs and tables they serve, and lend pleasant balance to the room.

Right because we've unloaded the mantel and centered the interest. Right because the pictures are hung at eye level, the heavy one low over the fireplace, the other two separated to balance the sofa.

Right because Ruth has retired some of her little treasures.

Right because we disposed of a few plants, leaving just enough for fresh growing beauty.

Right-in a nutshell-because Ruth's room now seems spacious yet intimately knit together, restfully balanced yet refreshingly different from the usual. It has achieved the convenience and comfort it never

DON'T know what your room arrangement problems may be. But I'll bet my new spring bonnet you can solve them yourself if you'll really sit down and list the "wrongs" in your room, as Ruth and I did. Run over in your mind the principles of balance, harmony of line, and livableness we all know but somehow forget-then roll up your sleeves and start shoving!



You certainly won't find them on this swank, streamlined Chevrolet for '41. . . . You'll find "Concealed Safety-Steps" at each door of its famous Body by Fisher. . . . You'll prefer them for styling and for easy, comfortable entrance and exit!



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"I Lent an Ear"



...says Edouard Soulard, Chef of Chicago's Famous Drake Hotel

ND I learned from you, Mrs. America, A that meatless days need not be eatless days! On the contrary! When those Lenten "musts"-eggs, fish, and macaroni dishes -meet up with the delicate, tantalizing goodness of your own pure, wholesome

American WESSON OIL-ah! They become miracles of deliciousness!"



1 cup dried lima % cup bread crumbs

beans (or 3 cups 3 eggs canned, drained) 2 tablespoons wesson oil Wash dried beams, soak overnight; drain, Cook until tender in salted water. Force through strainer; add % cup bread crumbs, 3 eggs, wrsson ott, seasonings. Shape into form of sausages. Roll in crumbs, then dip in lightly beaten egg; in crumbs again. Fry in hot, deep wesson out. Ill golden brown. Serve with tomato sauce.

Pure, fresh WESSON OIL gives more digestible-crispy-brown fried foods!



CREAMED SALMON NOODLE RING

1 cup milk Salt and pepper 2 tablespoons catsup 1 cup grated cheese 1/2 teaspoon Worcestershire sauce

Cook noodles; drain. Beat eggs; combine with other ingredients. Add noodles. Pour into wesson-oiled ring mold. Bake in pan of hot water, 350° F., 45 minutes. Unmold. Fill center with following

creamed mixture. CREAMED SALMON, Heat 2 tbsp. wesson oil in saucepan. Sauté 1 minced green pepper, 1 cup sliced mushrooms. Remove from pan. Blend 2 tbsp. flour in wesson oil that's left. Add 1 cup milk and salmon liquor; cook, stirring till thick. Add 1½ cups salmon, green pepper, mushrooms, 1 cup sour cream, few strips of pimiento. Remove from heat; add 2 beaten egg yolks. Season. Fill recoller ing; and sarve. noodle ring; and serve

In deep-frying, delicate-flavored WESSON OIL can be strained and re-used.



Whenever a recipe calls for salad oil,

olive oil or cooking oil...use WESSON OIL!

Should Your Child

By Gladys Denny Shultz



Elsie throws herself on the floor and kicks and yells to get what she wants

IS IT no longer "correct" to expect your children to obey?

I'd have thought that a silly question, too, not so long ago. But a number of incidents lately have made me wonder whether a good many of our nicest people aren't operating under the delusion that to require Johnny to do what he's told just isn't done any more in the better homes

For instance. A group of kindergarteners are playing in a near-by back yard. The mother of one calls her offspring. Sally hears perfectly, but goes right on playing, not even deigning to answer. Further calls are treated in the same way, until a bass voice takes up the cry.

"Daddy's home!" comments Sally in pleased surprise, but takes no notice otherwise.

"Come home, Sally!" Daddy broadcasts to the neighborhood. "Mother wants you."

It's too, too plain that what Mother wants is less than the dust to Sally. She plays on. There's a lull, then words give way to action,

"Your Daddy's coming after you, Sally," one of her playmates warns. "You better scram."

"Aw, he isn't anywhere near yet."

"He's at the driveway. You better go.'

'Has he started up the driveway? When he starts up the driveway, I'll go,"

And Sally doesn't stir until her scouts inform her that her father has started up the driveway. Sally at 5 knows the exact inch to which she can disobey and get away with it.

Allen is a sweet, lively 3year-old. Like most 3-yearolds, he disapproves of afternoon rest. So, on advice of his doctor (who should know better) Allen is wheeled about in a gocart by his faithful mother, to keep him from running himself ragged during his long, unbroken day. It seems not to have occurred to anyone to have Allen rest every afternoon whether he wants to or not.

Elsie is another bright, attractive youngster, but getting less attractive as she realizes the extent of her power over the adults around her. She learned long ago to throw herself on the floor if her parents asked her to do something. It worked like a charm. Now she throws herself on the floor and yells to make her parents do the things she wants them to do. It brings them to heel immediately.

The thing that staggers me is that the parents of these children, and others like them, really think they're rearing their youngsters according to the latest in child psychology.

I wonder how many well-meaning folks are mistakenly following such a course of appeasement with their offspring? For it does not work. Small tyrants, like big ones, simply grow more overbearing in the presence of meek words and surrenders.

NOTHING could be less in accordance with the advice of experts than this business of letting youngsters rule the roost and make slaves of their parents. If you've the opposite idea in your head, do please get rid of it. True, there was a little group some years back who advocated "self expression," but the results were pretty awful and the movement quite discredited. Obedience to certain necessary rules is the whole foundation of our present scheme of child training. We work on the basis that a command worth giving is worth having obeyed.

What else is a baby's schedule but obedience? And modern babies, incidentally, are the first in the world's history who have had to obey.

You'll find that obedience is a



If he refuses to eat, remove all food and give no more until the next meal



cardinal principle in any good nursery school. The children drink water whether they want to or not, they pick up their toys, lie down to rest, go out to play, and do many other things exactly as they're told. In grade and high schools, also, any teacher worth his salt knows that he's going to be obeyed.

And the children love it! My Peter opened my eyes when he was in third grade by informing me one day that he behaved better at school than he did at home.

"Is it because Miss B—— has a nicer way than I have of getting you to do what you should?" I asked innocently

"We-ell," he meditated, "Miss B—— always gets after us when we do anything we shouldn't." It's worth noting that Miss B—— is a favorite with him to this day.

No, child psychology has not thrown obedience out the window by any means. Old as the pyramids, it's also as modern as Cellophane. There is, however, a new attitude toward obedience.

WE NO longer look upon obedience as an end in itself. We insist upon it, not to satisfy our own urge for power, but because we simply know better than the child how his life should be guided. When he's grown up enough to run his own affairs, we'll joyfully retire from the job. We, therefore, exact obedience in matters essential to his health, safety, and proper development, but allow as much freedom of action as we can, whenever we can.

It's modern to insist that necessary, basic rules—such as cleanliness, good health habits, coming when called—be carried out. It's not modern or sound sense to load a child down with directions and commands in things that don't matter. "Will this make a difference fifty years from now?" is the way I decide whether an issue is important or not. If it is, then I'm all for going thru with it.

As a matter of fact, most obedience and disciplinary situations arise over what should be routine functions—washing, eating, going to bed, or getting up. The first step in the obedience battle, therefore, is to make such things automatic by teaching the baby and young child to perform them regularly at the

same time each day. Patient training in the early years is substituted for hit-and-miss commands. If you've followed this course, you'll agree that amazingly few situations arise in which disobedience even enters the child's head.

Second, we make obedience as pleasant as we can. When we ask a child to do something, we speak as courteously as we would to the most honored adult, and in as pleasant a voice. We praise when the child complies. We don't bribe or coax, because even a baby rightly construes this as a sign of weakness and raises his price. But the teacher who says, "I was proud of the quiet way my class came into the room today," knows that tomorrow the youngsters will try to come in even more quietly.

THIRD, we don't get emotional about obedience, or make issues over it. If a child refuses to eat a food he should have, the modern mother simply removes all food and gives no more food until the next meal. If he breaks the rules of play, she exiles him to his room. Obey or take the consequences is the idea, and when handled unemotionally and quietly, children prefer to obey.

Fourth—and this is extremely important—the modern way, as the child gets older, is to rely less and less upon blind obedience and more upon guidance. With the development of his reasoning powers, we can explain what the alternatives are in a course of action, prophesy as well as we can what is likely to happen if he follows one course or another, and let him choose, making sure that he understands that he alone is responsible, and must take the consequences. We won't always be right in our forecast, but in any event the youngster is bound to learn from the experience.

THE shift from obedience to guidance must be gradual, but if we've been extending the field little by little, we should be able to rely upon guidance almost altogether in the high-school years, keeping in mind, however, that it won't work unless we really let the youngster take the consequences of whatever course he elects. If the possible consequences would be such as to ruin a life, and we're not sure the child possesses



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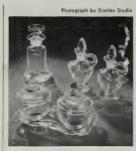


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Should Your Child Obey You?

Begins on preceding page

the experience to come thru safely (as in the case of a young girl with doubtful companions), we'd better stick to obedience whether our youngsters like it or not.

Let's suppose, tho, that your 16year-old wishes to invest his capital in one of those junk piles on wheels in which youngsters so delight. Many boys have carried thru safely and profitably an undertaking of this sort. If you say "no," you're treating your son as you would a pre-schooler. So here's a good place to employ guidance.

YOU point out the alternatives. Buying the car will take all his money, he'll have nothing left for other things. More than that, it will keep him broke. On the other hand, he can get from it a priceless knowledge of machinery. Owning a car will open up new avenues of temptation-is he strong enough to resist them? On the other hand, it will open avenues of pleasure and adventure you'd like to see him enjoy.

If he gets the car, he's strictly on his own, financially and every other way. If he gets into trouble with it, he'll have to get himself out.

Of course he'll buy the car, And if you really do stand back, make him responsible for it, and let him take all the consequences which accrue, he'll be a wiser boy for it, and not necessarily a sadder one.

JUST as many parents of young children fail in exacting obedience, parents of high-schoolers fall down thru not letting their youngsters take the consequences of their acts. Maybe they've forbidden Jim to take out the car. But if he takes it out anyway, smashes it, and lands in jail,



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who is it that pays the bills and burns up the road to get him out?
Who but Dad and Mother! No wonder modern youngsters in some cases flout law and order.

In my own city, adolescent van-dalism is centered in the more prosperous districts because it's here that parents are most lenient about assuming the consequences for their youngsters' acts. It's not boys from poor homes who shoot out street lights, tear up streetcars, and raid theaters. It's boys from the so-called best homes, boys whose parents will pull strings with school and city authorities to keep their offspring from being punished.

DESPAIRING of meeting the situation in any other way, our city now makes guilty youngsters pay for the damage out of their own allowances, and requires parents to promise that they won't sneak the money to the boys on the side!

Train your child while he's still very young to make a habit of obedience in matters necessary to his health, well-being, and proper development, then gradually let him assume responsibility for himself and his actions until at last he's making all his own decisions and governing his own life. That, I should say, is the essence of the modern idea of obedience

But to let a child disobey and take the consequences for it yourselfthat isn't being a modern parent. That's being a dumb one!

Baby Clinic for Puzzled Parents

Editor's Note: Here's a new service for parents. What is your child problem? Gladys Denny Shultz will be glad to help you with all but medical questions (which should be referred to your doctor).

"Dear Mrs. Shultz: Shouldn't my baby, 22 months old, be accepting chopped food? He likes everything, but except for bananas, cookies, and eggs, his foods all have to be strained."-Mrs. V. K.

BETTER have your doctor or dentist make sure your youngster's gums are in good condition. But likely he simply objects to the change in the consistency of his food.

Normally, strained foods are discontinued after the first year. Don't make any dietary change in midsummer, but during cool weather, mash the fruits and vegetables with a fork, gradually making them coarser. Offer at the first of the meal when he's hungry. If he refuses, remove all food until the next meal. By that time he'll be ready to tackle a paving block! Should chunks of food appear in the stool, you'll know he's not chewing properly. Make the food finer for a time, gradually coarsening it again.

Glady Danny Sheet

Have you a question about your child? Gladys Denny Shultz will be glad to help you. Address her at 7603 Meredith Build-ing, Des Moines, Iowa.



ONE RIDE SWITCHES THOUSANDS

BIG SWING TO PLYMOUTH: 4 Out of Every 10 New Plymouth Buyers Trade in Other Makes of Cars. Take the wheel of a New Plymouth_Drive it_Ride in it_You'll Discover New Enjoyment...New Value!



Of "All 3" *low-priced* cars, the new Plymouth is most like the *high-priced* cars. Compare "All 3" on the 1941 Quality Chart at your Plymouth dealer's!

- 1 The new Plymouth's 117-inch wheelbase is longest of "All 3" low-priced cars.
- 2 You enjoy new High-Torque Performance with new powergearing...vast reduction in driving effort...less shifting.
- 3 Plymouth brings you finer quality...a new Fashion-Tone Interior...wide choice of colors.
- The new Plymouth is actually lower-priced than the "other two" on many models!

TAKE A RIDE in a new Plymouth, and you'll quickly see why this big, low-priced beauty is causing thousands to switch from other makes of cars!

Plymouth brings you a new Fashion-Tone Interior...the luxurious room and ride of a 117-inch wheelbase...new driving ease with new High-Torque engine performance and new power-gearing.

Ride Plymouth—you'll buy it! Plymouth Division of Chrysler Corporation.

→ SEE PLYMOUTH'S LOW-PRICED COMMERCIAL CARS!
MAJOR BOWES' HOUR, C.B.S., THURS., 9 TO 10 P. M., E. S.T.



Your present car will probably cover a large part of Plymouth's low delivered price... balance in low monthly instalments. Prices are subject to change without notice.

'RIDE IT_

BUILDS GREAT CARS BUY I

Another switch to switches BRINGS ANOTHER AGE OF EASE



MRS. 1890: Lucky me! I've switched from sooty lamps to clean, safe electric switches!

MRS. 1941: Lucky me! I've switched to switches for cooking, just as grandmother did for light! Less work is one of my rewards flameless electric cooking never blackens pots or pans. More free time's another - with automatic electric heat meals cook themselves while I'm out. And I set a better table, too - meats stay juicy, vegetables don't lose vitamins, baking always turns out right. Yes, the 3,000,000 women who cook electrically live in an Age of Ease!



BIGGEST YEAR IN HISTORY FOR

ELECTRIC

ESTATE • FRIGIDAIRE • GENERAL ELECTRIC • GIBSON • GLOBE-AMERICAN • HOTPOINT •
KELVINATOR • MONARCH • NORGE • STEWART-WARNER • UNIVERSAL • WESTINGHOUSE

Furniture Styles

And How to Recognize Them

No. 4 of a Series

By Ruth Allison

ROBERT ADAM

1728-1792

Wa



Mirror Ton

ONE of the most fascinating chapters in the history of Eighteenth-Century English design we owe to the bril-liant achievements of a Scotchman named Robert Adam. Working with his younger brother, James, he was the only architect ever to have his name linked with the crea-

tion of a definite style in English cabinetmaking.

Born in Scotland in 1728 to a socially prominent family, Robert Adam was often called "the Adelphi," a name given the Adam Brothers' finest building project whose stately apartments and terraces overlooked the Thames. After completing his studies at Edinburgh University, Robert Adam spent several years studying, measuring, and sketching ancient Roman architecture in Italy-an interest naturally intensified by the excavations at Pompeii and Herculaneum and largely responsible a few years later for the classic revival in England.



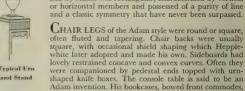
are-Back

ON HIS return to England Robert was looked upon as the outstanding man in his profession and appointed architect to the King. His work was sought after by titled members of the court and other leaders of fashion who found in his creations a perfection of detail that set the style for many of his contemporaries.

Robert Adam designed many beautiful houses, made additions to already existing buildings, and was an active member of Parliament. In addition, he planned furniture and other accessories to harmonize with his matchless interiors, to gain the unity he felt was essential.

Not a cabinetmaker himself, he commissioned craftsmen he considered most capable to carry out his designs for him. Thus Chippendale was called upon to do much of his work. In the famous Harewood House examples of Eighteenth Century artistry still bear witness to the success with which these two masters worked together.

Where Chippendale's furniture was curved, that specified by Adam was rectangular, characterized by vertical or horizontal members and possessed of a purity of line and a classic symmetry that have never been surpassed.



cabinets, clockcases—indeed, every household piece in which he interested himself—were works of art. Adam not only changed the lines of furniture but the character of decoration as well. He aimed at delicacy and grace, rather than at ornateness of preceding periods. He introduced low relief carvings, gilded and painted decoration done by such artists as Angelika Kauffman, Cipriani, Pergolesi, and Zucchi. Among the motifs he preferred were circular and oval medallions, classic urns and vases, lyres, cherubs, festoons, foliated scrolls, draperies and carvatids, used with restraint and good taste. Exquisite as his carvings and inlays were, the archi-

tectural qualities of the pieces always dominated. Satinwood was a favorite with Robert Adam so that his era is often referred to as "The Age of Satinwood." Mahogany, tulipwood, harewood, rosewood, and other rare woods were also used for his creations. He used veneers and inlays as skillfully as an artist employs his colors.



Cabinet Top

Small Chair

NOT only furniture but the style of nearly every article required in decoration of the home was influenced by designs of Robert Adam. To complement the architectural details of his interiors, he designed cornices, mantelpieces, decorations for walls and ceilings, and even silver.

Coming in an early issue-"George Hepplewhite, 1770-1790."



START at the floor with BIGELOW BEAUVAIS



BIGELOW BEAUVAIS RUGS AND CARPETS OFFER YOU . . .

59 CHOICES in Patterns and Colors TAILOR-MADE sizes to fit any room

LIVELY WOOL for longer life

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No wonder BIGELOW BEAUVAIS BROADLOOM rugs outself any other rug in America in their price class!

A bedroom with a pleasant arrangement for reading. sewing or solitaire! Designed for Bigelow by HOUSE BEAUTIFUL. This livable room can be furnished on a moderate budget, including the Beauvais Tailor-Made rug, which is the smart and popular pattern No. 1660,—an embossed effect in Bigelow basic blue





It's so simple to create the loveliest room of your life! Just let your Beauvais rug guide you to smart colors for your walls, draperies and upholstery fabrics.

It's bound to result in color harmony because we made sure that Beauvais colors would "go with" smart colors in other homefurnishings.

Beauvais broadloom is woven up to 18 ft. wide, so you may choose wall-to-wall carpet or have a broadloom rug Tailor-Made to fit your room exactly.

And just wait till you see the entire selection of Beauvais patterns! Maybe you'll go like a homingpigeon to the lovely 18th Century florals. Or the smart new self-toned designs, such as the popular motif of pine cones which

seem to bring outdoors indoors! But that's not all of the styles, so go look at them all in your

favorite department or furniture store . . . tomorrow!



ASK FOR your free copy of "Color Clues to Home Beauty" in stores that feature the Bigelow label. It's new, and chock full of color advice, color charts, rooms in color, hints and helps. Or write to Bigelow Weavers, Dept. 31B, 140 Madison Ave., New York, N.Y.



This famous label is a symbol of Bigelow quality and craftsmanship. It identifies all Bigelow rugs and carpets (and there are many other grades, weaves and styles besides Beauvais, to fit any budget). Look for this tabel at the edge of the rug or carpet.

Copyright 1941, Bigelow-Sanford Carpet Co., Inc.

The QUESTION Before the House

Here's a fireplace that's a beauty. Its inner framing is of highly marked marble, and surrounding framework is copper. Ingenious features are the recessed mirror with its corner shelves and near by the low, built-in bookshelf

A department of answers to building, remodeling, and home-maintenance questions you have asked us

By J. F. Carter

How to Finish Mahogany

I want to finish three Philippine mahogany doors. Is this wood treated differently from other hardwoods?—Henry Gleason, Philadelphia, Pa.

Any good finishing formula will do a first-class job on Philippine mahogany. The only extra pre-caution is that Philippine mahogany should be glue-sized after rough sanding and before the fine sanding. This also applies to furniture of this wood.

To Drain Sewer-Level Basement

Our basement is deep—about sewer level. How may we make water drain from the basement?—Louis Tremante, Gloversville, N. Y.

Several manufacturers make a

special "sump pump," operated by a small motor and automatically controlled, which will lift water from a basement to the sewer or ground level. Hardly any other remedy can be applied in such a case.

To Re-stick Bathroom Tile

Wall tile in our bathroom is loose and falling out. How can we replace it?—C. W. LeMore, Port Chester, N. Y.

Obtain some sodium silicate, or waterglass, and a small amount of zinc oxide from a drugstore. Mix it, brush this mixture on the back of the tile, and fit it into place. For mortar between tiles, use this mixture or a patching plaster.

Tung Oil in Paint

Why are paints advertised as containing tung oil? Is this a better product or an adulterated one?—Mrs. Gladys Page, Jamestown, Pa.

Tung oil has been used for a long time, but not until recent years has it come into prominence, probably because of the large American production. Tung oil makes a paint more durable and more easily spread. It's really superior to some of the older vehicles. American tung oil is far better refined than the Chinese product.



Here's how Mrs. Albert Williams (like hundreds of other women) made the one-hand test of dishwashing soaps under conditions similar to home dishwashing...

For 20 minutes, 3 times a day, Mrs. Williams put her right hand in suds from Soap "N"—her left hand in new, quick Lux suds. Scientists examined her hands regularly... Such tests were made of 5 soaps widely used for dishes.



New Quick LUX saves you from red Dishpan Hands

These tests prove you can avoid ugly redness and roughness—have lovely hands in spite of dishwashing! Just change from strong soaps to new, quick Lux.

It suds in a sec... it works so fast... it's so thrifty, too. Goes further—gives more suds (ounce for ounce) even in hard water—than any of 10 other leading soaps tested.

New, quick Lux comes in the same familiar box—costs you no more! You'll find the big box extra thrifty.

Use Lux for dishes! So fast..
so thrifty..so kind to your hands

BETTER HOMES & GARDENS, MARCH, 1941



For your peace of mind... give them the security of a firesafe

CONCRETE HOME

Above all in your new home you want security . . . protection for your family and personal belongings.

You can have protection—and economy, too!—by specifying Concrete for walls, floors and foundation. Concrete takes the blue ribbon for resistance to home enemies—fire, storms, termites, decay.

New Beauty—From Colonial to Modern

Beauty you can have in any style, with concrete's wide range of colors and surface textures. And comfort! Concrete homes are cool in summer, dry and easy to heat in winter.

Costs Less Per Year

Good news is concrete's economy; the first cost is little or no more than for a non-firesafe home, and you'll save money in the end because of lower upkeep and high resale value. Today concrete is a better "buy" than ever because of improved methods of construction.

Concrete floors . . . firesafe, sagproof, quiet . . . should be in every home. Cover them differently in each room if you like —carpet, linoleum, tile, parquetry, terrazzo.

PORTLAND CEMENT ASSOCIATION

Dept. 3-9, 33 W. Grand Ave., Chicago, III.

A national organization to improve and extend the uses of concrete...through scientific research and engineering field work

HOW TO GET A CONCRETE HOME

Ask a Concrete Contractor or Concrete Products Manufacturer (see phone book) for names of architects and builders experienced in concrete. Write us for free booklet of concrete house design ideas.



Concrete walls and floors and a firesafe food feature the attractive home of Fred Quintel Birmingham, Mich. McGrath & Dohmen of Detroit, architects.

Meet My \$25 Study —

Itching for a workroom all yourown? Here's a tale packed with low-cost ways to grow a quiet study where an attic cubby, a garage loft, or a basement chuck room grew before

By Helen Weigel Brown

TWO months ago what I laughingly called my study was on a direct line between kitchen and front door. My two small fry, assorted neighbors' children, a puppy, two cats, and various tradespeople trekked past me all day long; and Bessie, the hired girl, ran over me with a vacuum and a torch song each morning. I named my study the "Hurricane Deck" and went grimly about my writing.

"This," I said, typing doggedly, "is being a career woman and a

mother.'

"This," I said, gritting my teeth,
"will make a strong character out
of me. I'll just rise above it all."
But I just couldn't seem to rise.

IT WAS then the bright idea hittescape to the cellar! With variations I could have worked the same miracle and so can you. Long and thin, under the hill side of the house, our cellar harbored a wonderful and awful assortment of miscellany. But with the help of a husband who didn't know too much about nails and hammers and things, and a friend who really did know, I managed to achieve what is to me a haven of retreat, a honey of a study. And it's brighter, cheerier, and more exclusively mine than any study I could ever have created in the house proper.

It was work for all of us, and a lot of it. But the expense was under \$25, including linoleum, gallons of paint, Chinese matting, newspaper mats for insulation, a new window with a view, bamboo trimming, material for draperies and couch cover, flower boxes, and cornices. The pictures show you how it all happened.

FROM my desk looking into the garden I can keep an eye peeled for what goes on outside, and an ear peeled for what goes on upstairs... and plenty still goes on, be assured. But at least I'm not now in the exact center of the maelstrom!



BEFORE



AFTER

Once a Cellar Chuck Room



"Could this junk shop really be converted into a cozy study? It looks more like a slum-clearance project!" Such a crack didn't upset me one bit, for I had already definitely set my heart on transposing this dismal, depressing part of our cellar into a study completely my own. The studding at the left was all that separated this storeroom from the unfinished dirt cellar beyond. That uneven line of the cement wall under the window was really our toughest problem



Just look what evolved out of that "hopeless" cellar room-all for \$25! First, we cut a big window thru the side to let in sun and air. With tomato-red paint we glorified the recessed shelves, window frames, a door not shown here, and the window boxes and cornices. Bright yellow took to the cement side walls (treated with a cement filler first). White went to the ceiling to lend "height." We laid a blue linoleum over the floor, hoisted red-and-white ticking at the windows, used it for couch ruffle and pillows, topped the couch with bright red.... Next we covered the side-wall studding with newspaper mats for insulation, then with Chinese matting. Strips of split bamboo trim the seams. . . . That bad wall line at the back was straightened out with a window box with a "false" front, spilling over with growing ivy. . . . A second box for ferns covers a water pipe. Modern art prints, matted on white, lots of good lamps, a big square coffee table, and a desk and chairs complete its comfort. The portion of the room shown here is about 8 by 21 feet—my new haven of retreat

She Washes Her Dishes at the Piano!



Freedom from dishwashing does something for a woman's soul! That's why the G-E Electric Sink is such welcome, glorious news! Imagine it—merely flipping a switch and having your loveliest and thinnest crystal and china washed and dried more safely than you could possibly do it by hand. Think what it would mean to have your pots and pans turned out gleaming bright! And each dish and utensil made hygienically clean by water hotter than any human hand could endure! Add to all this the happy relief from messing with the garbage. The G-E Disposall built into the sink takes your kitchen refuse, reduces it to a pulp and whisks it down the drain, without your soiling a finger!

The whole fascinating story of this amazing Electric Sink is told in our newest booklet, "The Wedding Ring on the Window Sill". Send for it today.



G-E Electric Sink may be installed as a complete unit, or Dishwasher or Disposall may be installed separately

FOR YOUR PRESENT SINK

The G-E Disposall has been designed for installation in almost every type and size of sink to dispose of all garbage electrically by reducing it to a pulp and wash



TEAR OUT AND MAIL TODAY! General Electric Company Advertising Department, SG-153 Bridgeport, Conn.

Without any obligation please send me a copy of "The Wedding Ring on the Window Sill" giving full information about the G-E Electric Sink.

GENERAL **%** ELECTRIC



The Classified section in the back of your Telephone Directory is full of information that will help you meet emergencies and everyday needs. Thousands of cases in our files prove its usefulness as a shopping and buying guide. Here are a few:—

FOUND A HOME



Mr. K. was looking for an apartment, so he looked in the Classified and picked out two buildings whose

advertisement gave information about their facilities. He rented from one.

WANTED AN AUTHORIZED STUDEBAKER DEALER

Mrs. H. had car trouble and needed quick service. She looked in the Classified and found a nearby dealer under the Studebaker trade mark.



SAVED A TRIP DOWNTOWN

Mrs. G.F. had patronized a downtown beauty shop but being pressed for time on one occasion she wanted one close to

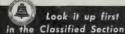
one occasion she wanted one close to home. She turned to the 'yellow pages' and selected one nearby.

HELPED GET BIDS



A building superintendent used the Classified Section to find several firms from whom rices for a large sup-

he received prices for a large supply of an article he needed.



Whisper of Spring

Spring came whispering by tonight Across a soft-hued sky;

Tipping the trees with an old delight,
Making the branches sigh;
Stirring the grass with fragrant air,
Lifting a leaf in play;

Life is a lightsome, gay affair, For spring came back today!

-Margaret Nickerson Martin

Something's Doing at Jane's House

[Begins on page 36]

easily be called "Contest Gardens." Every month each of the garden contestants works hard to come out winner and produce the best carrots, beets, tomatoes, and radishes. There's plenty of weeding and grubbing and friendly competition centered about these three gardens. And in the end, it's usually almost a tossup.

LVERY home-minded youngster loves flowers, and Jane is no exception, unless it is that she likes them even better than the average girl of her age. The flowers she raises and cares for are her pride, and instead of having them all in one large bed she has them in small ones, and adores caring for them. She's a stickler for doing everything "just right," and so she seeks expert advice when she is in doubt, likes to and to imitate methods suggested there. Right now she has a new hobby-that of flower-arrangements. She spends plenty of time cutting and arranging flowers for certain spots in her home and revels in artistic effects. If she keeps on as she has started, she bids fair to become a real gardener.

THERE was one spot in the Withers' garden that bothered Jane because it offered an unsightly view. That is all changed now, for at the Better Homes Exposition at the Pan-Pacific Exposition in Los Angeles not so long ago, she spied a lathhouse. It was only 7 x 19 feet, but it fascinated Jane from the minute she set eves on it. She had recently become interested in raising begonias and she thought this lathhouse would be "just the ticket" for caring for the plants before they were large enough to be set in the ground. So she talked her parents into having the house duplicated and it now shields the unsightly view and is proving to be one of the youngster's favorite hangouts. When she came upon a pile of stones-discarded from an old patio-she decided then and there to build a small rock garden at the end of the house. It's a pretty one, too, and one of her "prides."

HOW Jane finds time to crochet bags and boleros for her friends, practice her piano lessons, sew on buttons, launder her own "lovelies," even take up hooked-rug making ... is really a mystery. Not so long ago she embroidered her father's initials on his dressing gown and did

Planning a Home?

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THAT TELLS HOW YOU CAN

Build It Better with

INSULUX Glass Block



Our book helps you plan distinctive home features, like this lovely stair, lighted by Insulux Glass Block panels that add beauty inside and out.



A truly modern kitchen, the whole drainboard flooded with daylight from Insulux Glass Block, waterproof and easy to keep sparkling clean.



Insulux gives light with privacy in bathrooms...saves hear because it insulates...is economical. Send for book, filled with other Insulux ideas.

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Pleas send me your free book on
use of Insultar Glass Block in homes.

Name

Address

a right good job of it. She hasn't actually outgrown the doll stage yet, altho she speaks of them as her "doll collection" and has them carefully arranged in harmony with their period. There are over a thousand in all, so it wouldn't be quite fair not to mention them.

It's a happy coincidence that Jane is such a true home-lover, for when she's out she's called upon for autographs. She is such a generous piece of baggage that she'd write her name until her hand ached rather than disappoint anyone. But it isn't much fun to do that when all of your friends are having a lively game of tennis or a swimming race. And because of these circumstances, the Withers have always encouraged Jane to have her friends at her home whenever she pleased; she always has at least one friend spend the weekends with her.

"MR. WITHERS and I thoroly realize that Jane has to have her fun at home," Mrs. Withers explained. "And so we try to do everything we can to see that she has a good time. She can always have all the friends here that she wants, and sometimes it looks around here as if some sort of young people's convention were on. The one hard-and-fast rule is that there can be but little discussion of pictures."

"But the kids don't care so much about pictures," added Jane. "You see I have a knife collection and am keen about collecting stamps. Some of my friends do those things, too, so we talk about those ... and fashions ... and hair-dos ... and pets. We talk a lot about pets. And we're always talking about

cooking, it seems!"

There are eight girls and boys in the "Gay Teens Club" and it's a grand idea. For most of them are youngsters who—like Jane—can't easily do things in public. But they're always welcome at Jane's home and know that she'll serve something "scrumptious" every time they meet. She looks forward from one meeting to the next, plans the menus, stunts, and games with care, and is as perfect a hostess as ever earned a Girl Scout Hostess badge.

Slip a Gay One Over on Your Furniture

IF YOU'RE as much a fan as I am for gay slip covers, I think you're going to like the story I've planned for you for next month.

The article tells what's new and good in styling and marterials, and easy ways to make covers. It's so important that your finished job doesn't look as the it's shrouding some old rattletrap (which, confidentially, may be exactly what it's doing!).

I hope you'll be inspired to slip-cover practically everything in your house—except, of course, your husband.

Christine Holbrook



There's A Magnet In The Mercury!



THE SMART NEW STATION WAGON is a brand-new Mercury body type this year. Front end and driver's compartment follow the sedan styling. Body is hand-made of selected maple and birch. Choice of tan, blue or red hand-buffed leather upholstery. Large luggage capacity. White sidewall tires are extra.

MERCURY has attracted more than 175,000 new owners in just a little over two years. No single "super" feature accounts for this record growth in popularity. Mercury is just a well-built, modern car that we think gives you your money's worth. The Mercury V-8 power plant is about as fine an engine as you'd ever want. And the smooth, easy ride on new slow-motion springs reaches a new high in motoring comfort. By all means arrange to drive a big new Mercury soon and make sure it is or isn't the car for you. You spend a lot of time in an automobile, and we think the extra comfort and pride of ownership you get in the Mercury is well worth the little more you pay over the lowest priced cars.



MERCURY 8

"You don't know what this means to me!"



Picture yourself in this pleasant kitchen! The efficient Camberley sink has deep basin with cup Duostrainer, wide ledge, two drainboards with plenty of working space . . . mixer fitting with swing spout . . . rinsing hose with new cool-grip nozzle . . . glistening, durable, acid-resisting enamel. Remember, Kohler quality costs no more!





Useful feature of this Cosmopolitan Bench Bath is front rim which widens to a convenient seat for disrobing, or foot bathing. Note single mixer for tub or shower—a new and exclusive Kohler improvement!

Downstairs convenience. A lavette or powder room containing a smart Strand lavatory with wide, useful shelf; wall-free towel bars; one-piece quiet Integra closet . . . free-standing and compact . . . casy to clean.

• Today every home can have *first-quality* plumbing! Kohler offers a complete line of fixtures and fittings for bathrooms and kitchens—many styles and sizes—at prices to fit any budget. Let your Master Plumber work with you in selecting the Kohler fixtures best suited to your needs. Easy and convenient time payments. . . . Kohler Co. *Founded* 1873. Kohler, Wisconsin.

MAIL THIS COUPON NOW. ASK ABOUT OUR DEFERRED-PAY PLAN.

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PLANNED PLUMBING AND HEATING

 Please send your colorful 21-page book showing new plans and color schemes for bathrooms and kitchens, Address Kohler Co., Dept. 2-R-3, Kohler, Wisconsin.

□ I plan to build

□ I plan to remode!

Address_

They're Look-Alikes— But Only Brick-Deep



To give just the right amount of decoration to the brick walls, we added ornamental cast-iron grillwork



By Estelle W. Siddall

THERE stood the twin of our house!

In our town of Oberlin, Ohio, we discovered a house that matched ours almost to a T. All without one another's knowing, the Comings and the Siddalls had built houses that could well pass for plan-mates. But inside, it's surprising how different the two houses are. H. B. Durand was the architect who drew up our plans exactly to fit what we wanted, and David Gayer carried them out.

and David Gayer carried them out. I'll point out half a dozen of the features we're particularly proud of:

I My physician-husband must take his car in and out at any hour of the day or night. For years he'd been battling the weather to get to the garage; now all he need do is step out of the kitchen door, protected by the overhanging roof, and into the garage. Sounds of the motor are stopped by the solid separating wall.

The garage door is operated by radio; the door is opened and closed radio; the door is opened and closed

by a switch in the car as it moves in

and out of the driveway. The con-

trol really is a boon to us, and it's a mystery to children in the block.

3 Our two older boys wanted their bedroom to be wood-paneled. So we made it of knotty pine stained to dark honey, with built-in bookshelves and museum.

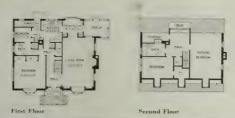
4 The kitchen is near the front door so that whoever might be working there can easily answer the bell.

5 In the basement we have a large recreation room with a fireplace for winter picnics, a small bowling alley, and punching bag. In the basement, too, are a photo dark-room and a carpenter's bench where the boys make model boats and airplanes. I'd say our basement is the most continually used part of our bouse.

6 Our downstairs study is paneled horizontally in cherry-stained pine with a ceiling tinted blue. It's a restful room, and you can enter it without disturbing anyone in the house.

We like our brick Colonial home. We're proud that it was built on a street of new homes, away from heavy traffic and noise. The whole family finds in it the room they want for hobby space and privacy.

A doctor and a music dealer in the same town built these houses that almost pass for plan-mates. Colonially clad, their exteriors are wisely fitted to the neighborhood. But inside, they're surprisingly different





There's a sturdy dignity, we think, about our brick Colonial home. Notice how our screened porch pecks around the end of the house

By Sylvia S. Comings

LIKE all persons who've built their own homes, we feel justly proud of ours. For a long while we'd had our hearts set on a small, onestory house. And having lived in one, we knew it would be convenient.

But we realized that such a house just wouldn't fit the neighborhood where we intended to build. Our town is full of big, tall houses built around 1900, when size and shape went unrestrained. Between them and the one-story house of our plan lay only one alternative . . . a compromise. And so my husband, a dealer in books and music, and I planned with Architect Edward G. Reed of Cleveland a story-and-ahalf house. John B. Annable was the builder.

May I point out these features:

I The tiny bedroom on the first floor is the answer to a demand for a convenient child's room or sick person's room, or that always needed "extra" room. It can be reached easily from kitchen or bathroom.

2 The main bedroom on the first floor

makes our living as simple as that of an apartment, yet with all the joys of a house of our own. All the living space we need is on the first floor. 3 We have a lot of closet space, with a linen closet on each floor.

1 A large recreation room in the basement is a festive spot.

5 The small dining alcone is made roomier by a window shelf at exact table level, thus giving more "buffett" space. This alcove is convenient both to the living-room and screened porch, and the door is wide enough to get the dining table out on the porch in the summer.

The feature most admired by all our visitors is our use of color. Adjoining rooms harmonize, but are of different colors; and the outstanding color is that used for the living-room and both halls—a muted gray-green, giving the effect of light and air and much space.

We believe our house is pleasing proof of the wisdom of adapting one's plans to the surroundings, for we have a house which "fits in" with the neighborhood. And still we have what we want—all the benefits of a one-story house.

Build Your New Home in COMFORT STREET'

made warmer in winter cooler in summer with...



Another home on "Comfort Street". Mr. J. L. Morris, owner of this beautiful home in West Hartford, Conn., writes: "Our experience with KIMSUL makes us glad that we chose it as the insulation for our house. It adds greater winter and summer comfort."

Lasting Comfort, Lower Fuel Bills-Now Yours at Small Cost

"COMFORT STREET"—shielded from winter cold and summer heat. "Comfort Street", where homes fear no season. You can live there, easily, NOW, because Comfort Street is any street where homes are insulated with KIMSU.*

KIMSUL is one of the most efficient insulations known. You're sure of comfort with KIMSUL, because it is made of wood fibres chemically treated against deterioration, then impregnated with asphalt already millions of years old! KIMSUL is in the "safest insulation class"—is fire- and moisture-resistant. Once in place, KIMSUL does not sag, settle, or pack down in walls.

Millions of square feet in use

Compare and you'll choose KIMSUL. Easy to own because KIMSUL's low cost is usually soon repaid in fuel savings. Installation is simple and quick.

Insulate with KIMSUL and put your homeon "Comfort Street." Mail the coupon now and discover how little this amazing insulation costs.

REG U S. a CAN PAT. OFF.

At Rockefeller Center



See the KIMSUL INSULATED "HOUSE OF IDEAS"

When you visit New York Gity, see the fa-mous "House of Ideas". Truly a dream home, beautifully furnished, completely equipped. In constructing the "House of Ideas" the builders considered only the finest materials available. It is a tribute to KIMSUL'S many superiorities that KIMSUL was singled out to insulate the walls and roof of this model structure. See this house on the terrace of Rockefelier Center, New York City.



KIMBERLY-CLARK CORPORATION (Established 1872)
Building Insulation Division
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Please send free illustrated book, "The Way to Comfort Street."

Please send free illustrated book, "The Way to Comfort Street."

Name

Address

State



It's thanks to you, Mrs. Housewife, that our standard of living is the highest in the world.

You have insisted on higher and higher standards of health and education. You have brought more real comfort and beauty into our homes than people enjoy anywhere else on this earth.

Pequot is proud and happy to be part of your ideal of the "good life." In nation-wide polls, you voted Pequot your favorite sheet. You've given many reasons—Pequot's beauty, superb wear, lovely whiteness.

place in the whole world in which to live!

We are grateful for your confidence in Pequot. You may like to know that scientific tests have fully confirmed your judgment...proof that your sense of values is as sound as your ideals!

PEQUOT MILLS, SALEM, MASS.

PEQUOT SUPER-SERVICE: Its astomshing near has made this great

has made this great sheet the darling of thrifty housewives! The rich, firm texture stays sound and crist, through countless washings.



PEQUOT PERCALES: Into these soft, fine laving sheets is woven the quality you expect from Pequot. How gratifying to buy exquisite sheets—and know they're Pequot values!

PEQUOT SUPER-SERVICE and PERCALE SHEETS

It's News to Me!

Dear Family: "It's News to Me!" overflows this month with two extra columns of home news. News too good, it seems to us, to keep tucked away till April. The regular department is on page 136.

Next month "It's News to Me!" will celebrate its birth-day. Getting to be an old-timer, eight years old! But not too old, by any means, to accept a Happy Birthday card—or even a spanking. Maybe the department has lots of faults; you're the one to tell us. Any ideas on your mind that would improve the department? Make it more useful to you? "It's News to Me!" will be glad for a birthday greeting—praise, scolding, or suggestion. Address it to Better Homes & Gardens, Des Moines.

Anna Joyce Olson

11 Now home-builders and remodelers may have an insulation in blanket form, flexible and easy to install, yet with a core that is rigid enough to stand alone. It won't sag or settle. . . . Into it go chemicals to resist mold, termites, and moisture. It's sealed into building paper, asphalt-impregnated on the room side to keep indoor moisture from settling in the insulation. Masonite Cell-U-Blanket; a roll 1-inch thick to cover 125 sq. ft. will cost about \$7.50 not installed. Masonite Corp., 111 W. Washington St., Chicago.

12 Helen Homer makes a tradition of family birthdays with a round cake tray that revolves on a musical base. Concealed in the base a Swiss music box plays "Happy Birthday to You," while the candlellic take slowly turns and turns. . . . You may get "Lohengrin's Wedding March," or "Hail, Hail, the Gang's All Here," or "Auld Lang Syne," . . . Whiteenameled metal, 11-inch diameter; \$7.50 postpaid. Robert W. Kellogg Co., Springfield, Mass.

small diameter cuts rewiring costs in your house where you already have metal conduit because more wires or heavier wires can be put in the same channel. There's no disturbing walls or redecorating. Ask about it for rewiring existing raceways where more capacity is required. Flamenol, General Electric Co., Bridgeport, Conn.

14 Now odd-sized windows in your summer cottage or room on a budget may have the low-cost, pressed fiberboard Venetian blinds to fit exactly. Any inch width from 18 to 44 inches and, for 25c extra, the store will shorten a blind; or will make long blinds for 25c for each extra four inches. Cost, including colored tapes in any of four colors, is \$2 or less for the average window, and a bit over \$3 for a window as large as 4 ft. wide and 8 ft. long, Made by Clopay Corp., Cincinnati, Ohio.

15 More than 50 banana recipes come with a menu planned around cach—planned not only to be unique and nutritious, but with an eye to your time and your budget. Banana bran nutbread, banana Apple Betty, hot glazed bananas. . . . For this booklet send 5c to Home Economics Dept., Fruit Dispatch Co., Pier 3, N. River, New York City.

16 Do you know about a bed pillow of foamed latex, the sap of the rubber tree? It cannot harbor dust, and is especially fine for persons allergic to feathers and such. Comes in selection of rayon ticks planned to match latex foam mattresses; 25 x 16 x 6 inches thick, it's \$7.50 a pillow in stores. U. S. Royal Foam, United States Rubber Co., Mishawaka, Ind.

17 Underground wiring out-of-doors for the telephone often costs little if you think of it while the house is being built and a trench is being opened for water, gas, or sewer. An ordinary pipe to carry the line is laid from the pole to the house. This eliminates wires in the yard. Hide phone wires indoors, too, as part of your plans. For free phone-planning help, call your local Bell Telephone business office and ask for "Architects" and Builders' Service."

18 An oil furnace, manually operated, for small homes, fits beginning budgets and yet can be progressively improved. First it's the bare outfit, controlled by hand. Next, make it automatic by adding a thermostat and electrically operated oil valve, limit control, and humidifier. The third step completes your winter airconditioning and increases the heating capacity about 30 percent by adding a blower, air filter, and small blower to draw in cold air. Series 80 Superfex, begins about \$85 not installed, up to about \$175. Perfection Stove Co., Cleveland, Ohio.

19 Stainless steel gutters, down-spouts, and flashings on the house are building news! Practical because the metal should last indefinitely, requires no periodic painting and, being rustless, won't discolor or stain the building areas adjacent. Armoo Stainless Steel at sheet metal contractors. The American Rolling Mill Co., Middletown, Ohio.

20 Now you can regulate the light from a room's ceiling fixture with a dial-like wall switch, for three degrees of light. Five 40-watt bulbs are used. Simply turn the switch and the central fixture will respond with subdued, medium, or 200-watt glareless illumination. Switch may be purchased separately, costs but 75c, and would require a rearrangement of your present wiring to include one extra wire. Lightolier, 11 E. 36 St., New York.



HERE you see a blonde "wearing" a room. Yes, actually wearing it, as she would a becoming dress or the right hat. And she knows it does things for her, because she "tried it on" before she bought it.

This is an exciting new idea in decorating

called Colorama... and it simply means being as smart about your room backgrounds as you are about your clothes... choosing your best shades, whether you are blonde or brunette, brown-haired, silver-gray, or red-head... keeping away from those that do nothing for you.

You can go to any store today and see for yourself what magic Colorama works for you by "trying on" rooms with the Colorama Selector. You'll find it at stores selling Alexander Smith Rugs and Carpets. See also the Colorama Group of Alexander Smith Floor-Plan Rugs and Broadloom Carpets, for the five color types. And mail the coupon below for your personal color horoscope.

HOW TO "TRY ON" ROOMS WITH THE COLORAMA SELECTOR



This Colorama Selector, at most department and furniture stores, enables you to create an endless variety of flattering color settings for yourself. Whatever your coloring, this is the way to choose rugs and carpets. The stores have a wide selection of plain colors and figured carpets for your own 19pe in both Alexander Smith Floor-Plan Rugs and Custom-Cut Carpets—sizes to fit your rooms—prices starting well below \$50.

In room above, Floor-Plan Rug No. 177, one of many patterns for blondes in our Colorama Group,



ALEXANDER SMITH

FLOOR-PLAN RUGS & BROADLOOM CARPET

"NEARLY RIGHT WON'T DO"

FREE!

Your Personal Color Horoscope

Clara Dudley, Color Scheme Consultant BHG 341 Alexander Smith & Sons Carpet Co. 295 Fifth Avenue, New York, N. Y. Please send me a color horoscope and your free book: "Colorama—a new idea in decoration."

Name______PLEASE PRINT NAME AND ADDRESS

City

How does a designer fix up his own apartment?



Paul Bry . . .

Internationally famous designer of interiors, furniture, lamps and fabrics, whose work at the Paris Exposition, Golden Gate Exposition, and New York World's Fair was widely talked about.



forming a partial bay. Notice, in the original state of the room, the column in the corner, which made an unbalanced and awkward-look ing jog in the right-hand wall,

When you buy mirrors, whether they're built-in like those above, framed, or part of furniture, and you see the blue Pittsburgh Label, it means that the mirror manufacturer has used Pittsburgh Plate Glass to give you undistorted reflections. The modern mirror and furniture in the photograph at the left are from John Wanamaker's, New York.

Dress up your bathroom with walls of Carrara Structural Glass, Carrara won't stain, fade, or absorb odors. It comes in ten delightful colors, and it can be pleasingly decorated with figures of your own choosing, such as those of the birds above the tub in the room at the right. Note the Plate Glass shower door,

as the window. The other was set at an angle, hiding the ugly column in the corner. Below the mirrors, an angled sofa was placed, following the lines of the mirrors. Curtains, Venetian blinds and a valance completed the job. You can work mirror magic like this in your home. Send for the idea booklet below.



HOW TO TELL GOOD GLASS BEFORE YOU BUY

For perfect reflections, look for the blue label of Pittsburgh Plate Glass when you buy furniture or mirrors. Pittsburgh Mirrors come in blue, green, flesh tint, water white. And with silver,

Look for this label



Free Booklet

For practical ideas on how to use Pittsburgh Glass in your home send coupon for our free, illus-trated booklet of suggestions. Many of the ideas are shown in full color. Pittsburgh Products are readily available through any

Pittsburgh Plate Glass Co.

2018-1 Grant Building, Pittsburgh, Pa.

Please send me, without obligation, your free, illustrated booklet "How to Use Glass to Wake Up Your Home."

"PITTS BURGH" stands for Quality Glass and Paint

Back to Work Go Our Family Skeletons

Roll up your sleeves and tackle your furnishing has-beens. These smart folks did—and just look!

By Ruby Moorhead



SHAKE hands with our family skeletons! Fat and ugly was an overstuffed atrocity we whittled into a beauty of a wing chair. That pompous dining-room seat now makes its bow as a cozy bedroom lounger. One quite trick of a vanity grew from a horse-and-buggy dresser, the other from a derelict radio cabinet. And under the

smart lines of our Lawson couch beats the faithful heart of a mohair sofa. The stolid dining table became a handsome drop-leaf. And a handful of pennies turned a gruesome old frame into a sleek modern picture.

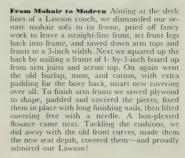
Here's how we did it—and believe me, not a drop of carpenter's blood runs in our veins!

Stuffy Spronts Wings We stripped our old club chair to its frame, whacked off extensions on the back to narrow it, sawed down arms to 2½-inch width. Out of two boards, 1 by 12 by 20 inches, came wings. From two others, 2 by 4 by 10 inches, we cut arm fronts, marked shape on old arm fronts, sawed these to match. Next job was to glue and nail on front arm pieces and fit a straight board between. To add height, we shaped a board to top the back, secured it with cleats. Hemp twine snugged up loose springs. To finish off new arm fronts we cut two cardboard pieces to shape, padded with cotton, covered with upholstery material. Wings, padded and covered, we attached with screws run into sides of back

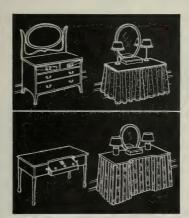
and up thru arms into wing bottoms. Padding and covering for arms, outside, and back, box pleating for bottom, and a kapok cushion completed our beauty.

Redroom Lounger—851 Second-hand springseat dining chair cost \$1; materials \$4. We glued and nailed frame of 2 by 2 inch pine over chair's back, down sides to front, with more of the same for arms. Off came casters and an inch from the back legs to give more slope to the seat and back. Added front corners got moss and cotton padding. We covered seat, back, and arms with burlap, a layer of upholstering moss sewed to burlap, a layer of cotton, then chintz. Covering for outside of arms and back, a pleated flounce, and rows of cording down the back finished our cozy bedroom lounging chair.

Vanities From Cast-offs Off came mirror, frame, and legs of our outmoded dresser. We hinged wood strips to front corners for easy access to drawers, then sanded and enameled dresser, mirror, and a bench. Lastly we tacked a full



Zip—10's a Drop-leaf! Turning a clumsy pedestal table into a smart extension drop-leaf was the most fun of all. We detached the top, turned it upside down, removed drop edge, then sawed off both table sides along ends of extension structure.



divided skirt of sheer white over colored lining to the dresser sides and hinged arms, hung the mirror—and there was our vanity!

For another trig dresserette we trimmed off all stick-outs on a useless radio, sanded top and legs, added bench and mirror, finished all in maple. A box-pleated flouries was our final flourish.



Next we glued and screwed a swivel brace to each side of center section as drop-leaf supporters, returned sawed-off side sections to original positions, and secured them to center section with hinges. We sliced off three or four inches from inside ends of pedestal's spreader feet, then reset base $\frac{1}{6}$ turn from its former stance, leaving feet at 45-degree angle with table. A simple refinishing job—and we were thru.

We Build a Pieture Our attic disgorged a monstrous gilt picture frame. We removed the glass, took the frame apart, and soaked the pieces in lye water. A knife and wire brush disposed of curlicues. We sawed off the outside of each strip, leaving frame 1¾ inches wide, then reglued and nailed. Sandpaper rolled over a pencil smoothed up irregular edges. Two coats of white enamel, a light antique glaze of burnt sienna, a stunning floral print matted with white show-card—and our picture emerged—a stunner from a discard and a dollar!





Have you an "ARCTIC ZONE" in your home ...rooms hard to heat? Then send for J-M's fascinating Free book on Home Insulation —"Comfort that Pays for Itself"

THE discomfort of cold rooms is not the only price you pay for living in an uninsulated house. You also pay another penalty— LARGER FUEL BILLS.

So, why not "kill two seals with one stone" and put an end to cold rooms and fuel waste! Have your home insulated the thorough Johns-Manville way . . . Cut your fuel bills up to 30% . . These sayings will begin to pay for the job right away . . . Eventually they will put dividends back in your pocket!

But remember, this isn't true for just any insulating job. You have to specify J-M Rock Wool. Then the job will be done by an approved J-M Home Insulation contractor... scientifically "blown in" to uniform density. He emAS LITTLE AS \$60 A MONTH

ploys only trained men. He does not skimp on material. He leaves no loosely filled or forgotten areas that leak heat. Rooms will be warmer in winter, and up to 15° cooler in hottest summer weather.

Coupon below brings facts

Don't you want to know more about how you can make your house more comfortable to live in—save money while doing it? Coupon below brings you the whole story in an illustrated booklet—"Comfort that Pays for Itself". Its FREE;



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JOHNS-MANVILLE ROCK WOOL HOME INSULATION

Is There a Plumber in the House?

What to do until the plumber comes, Sound tips, too, for making your own repairs, and money-saving ideas for new-home builders and remodelers

By Alfred L. Gehri

ALTHO their home was only ten years old, plumbing repair bills were already playing hob with the Smiths' budget. Together they dropped into the office of their plumber to pay a seven-dollar charge for clearing their sink drain, the second within a year. "Plumbing repair bills are the bane of our budget," Mr. Smith remarked wryly.

wryly.

"I don't wonder," their plumber replied frankly. "When you built, you tried to save money by going ahead without an architect. You unwisely accepted the very lowest plumbing bid—a very penny-wise and dollar-foolish step. The bid was low because the irresponsible plumber, who has since gone out of business, installed drain pipes smaller than any supervising architect would tolerate."

"But we can't afford to tear

out our walls to replace the sink waste pipes!" Mr. Smith protested.

"Except as a last resort, that isn't going to be necessary," the plumber explained. "There are a number of things you can do to help an inadequate waste-pipe system. First, I'd advise you to set the thermostat of your automatic hot-water heater up to 160 degrees. All dishwater contains grease, which if not hot enough, congeals in the drains. It's a good idea to run a gallon or so of clear hot water into the sink just before emptying your dishwater. It will warm the pipes and prevent the grease from adhering. When the drain becomes the least bit sluggish, flush it well with hot water and one of the drain-pipe solvents on the market.

"But I've used drain-pipe cleaner," Mr. Smith commented.



Every home-owner should have a small plumbing kit equipped with tools and gaskets necessary to make minor plumbing repairs. Your plumber will be glad to help you select a stock of washers and suitable repair items



"True, but you waited until your drain was completely blocked. Lye or drain-pipe solvent can do little for a completely stopped drain. There must be some flow to carry it to the seat of the obstruction.

"DRAIN-pipe solvent is a powerful chemical, a caustic that inflicts dangerous burns. My repairman spent half his time carefully dipping out and refilling your sink, diluting the solution to the point where he could safely take apart the fittings. He found the usual grease condition,

complicated by coffee grounds."
"I didn't know—" Mrs. Smith broke in.

"Yes," the plumber nodded. "You have probably been told that there's no particular harm in washing coffee grounds into the sink drain, or even that coffee grounds will help keep a waste pipe clean. Let me tell you that people who do it are building themselves a fancy plumbing bill. I once kept track of 283 cases of sink stoppage. In 211 of them, coffee grounds were a contributing factor. If you wish to try a little experiment, add a handful of coffee grounds to the grease residue in a frying pan. After the mixture has cooled, attempt to wash it out. You'll see what happens in the drain pipes."

I'D ALSO suggest," the plumber advised, "that you keep a roll of paper towels by your sink. Used to wipe out greasy utensils, paper towels will save their cost many times

"We didn't realize," said Mr. Smith, "that we'd been so careless about our drain.'

You have lots of company," said the plumber, pointing toward a sheaf of work reports on his desk. "The grief most people have with plumbing comes from just such carelessness. Let's look over a few of today's work reports."

Tips on Common Worries

WHEN Mr. Jones built his home, he equipped it with the then popular china showerbath valve handles. One of the handles cracked and broke, leaving a sharp raw edge. A house guest, unwarned, cut her hand severely. Mr. Jones didn't know until too late that old-fashioned china handles can be replaced at a nominal cost with the safe chromium handles

[Several months after he gashed his hand on a porcelain bathfub-faucet handle while traveling, John Normite, architect-editor of Better Homes & Gardens, has still not recovered the use of his thumb. When the handle cracked, it left a cutting edge sharp as a razor that severed an artery and nerve. The nerve dish't kint, and two bainful observed that the travel was the severed as a responsable to the severe dish't kint, and two bainful observed sight's kint, and two bainful observed was the severed sight that and two bainful observed sight. nerve didn't knit, and two painful operations have been necessary. Porcelain handles are no longer sold—but older houses are still full of them. How about yours? Editor]

Mrs. Whimple, in a hurry to keep a bridge appointment, forgot to turn off her gas water-heater. Unless the hot-water tank is equipped with a safety valve, a non-automatic gas or electric heater is a potential bomb. Accidentally left furned on, the temperature builds up steam within the tank, and an enormous pressure is created. Mrs. Whimple was lucky. The rubber gaskets in the connections melted out, and enough steam escaped so that there was no disastrous explosion. A safety valve costing less than \$5 is cheap insurance against such a hazard.

THE Davids' case shows how some dollar-wise foresight during the construction of a home often saves on plumbing bills. Their landscaping called for a laurel hedge to run close to the main house drain. Squarely over the drain-pipe [Turn to page 124



It is something no one likes to think about; yet inevitably each one of us must. It is wiser to know what to do before the difficult day.

With your final tribute to the one who shared your life, you want peace of mind. So it is natural that you should think of Armco Ingot Iron for the casket and the burial vault. Thousands of others before you have reached this wise decision. For this highly refined iron has demonstrated its protective qualities through many years of service. Leading manufacturers of burial receptacles have standardized on this highly refined iron and identify its use by the familiar Armco triangle.

Your judgment tells you that the funeral director who provides good products will render the many other exacting services of his profession with ability and understanding. . . . The American Rolling Mill Company, 101 Curtis Street, Middletown, Ohio.



Mrs.Henry Bormann wins \$100. prize with this delicious

Mrs. Bormann, mother of adorable 3-year-old twin girls, makes a bobby of saving old recipes. Each one is "Iried out" on her family and must be approved before it is added to ber permanent collection—which already numbers thousands.



0

MAPLE NUT CAKE

To duplicate the prize-winning results with this recipe you must use Royal Baking Powder as Mrs. Bor-Royal Baking Powder as Mrs. Bor-mann did. Its action is different than other baking Powders, and to help get delicious prize-worthy cakes every time you bake, rely on Royal—the steady action baking powder, made with wholesome Cream of Tartar.

- 12 cup shortening
- 1/2 cup sugar 3 eggs
- 1/2 cup maple syrup 1/2 cups cake flour 1/2 teaspoons Royal Baking Powder
- teaspoon nutmeg 1/2 teaspoon cinnamon

Cream shortening; add sugar slowly, beating in well. Add well beaten egg yolks and beat until well blended. Add maple syrup slowly; mix well. Sift together dry ingredients and add to first mixture. Fold in

stiffly beaten egg whites. Bake in 2 greased 8-inch layer cake pans in moderate oven at 375° E., about 25 minutes; cool. Just before serving put layers together and spread top with Maple Whipped Cream; sprinkie with 12 cup chopped nuts.

MAPLE WHIPPED CREAM

12 pint heavy cream cup maple syrup

Whip cream until it begins to with cream until it begins to thicken. Slowly add the maple syrup and continue beating, until stiff. Makes I two-layer

IF YOU WANT "PRIZE-WINNING" RESULTS -

Follow recipe carefully, using level measurements! Oven temperature is important, and, above all—remember the important part baking powder plays in cake results. Steady action baking powder, like Royal, begins expansion the moment it is stirred into the batter. Royal cakes have a fine, even texture . . . do not dry out quickly . . keep their delicious flavor and moisture longer. For four generations outstanding cooks have relied on dependable Royal for all their baking. They knew what Royal could do. Why not follow their example to help you get delicious prize-winning results, every time!

YOU SHOULD KNOW

that Royal is the only nationally distributed baking powder made with Cream of Tartar—a product of fresh, wholesome grapes. Pure Cream of Tartar makes Royal cost more per can—but the difference per baking between Royal and ordinary baking powders is only a fraction of a cent. Use dependable Royal whenever you bake—it's well worth the difference when it is not to the control of the contr ence in price.

FREE - ROYAL COOK BOOK. If you bake at home you'll want a copy of the Royal Cook Book which tells how to make delicious cakes, biscuits, muffins, pies, puddings and main dishes. Send your name and address to Royal Baking Powder, 691 Washington St., New York City, Dept. 63.



o Good Meals

Baked Fish With Rice Stuffing

[A Tasting-Test Kitchen Endorsed Recipe]

- 1 3-pound wall-
- eyed pike 2 tablespoons
- 1/2 pound mushrooms, chopped 2 tablespoons
- 1 cup cooked Salt and pepper ½ teaspoon poultry

1/4 cup butter

seasoning chopped onion 2 beaten eggs

Place fish in shallow baking pan. Broil at 350° 15 minutes, basting with 2 tablespoons butter. Turn and broil 10 minutes. Season with salt and pepper. Cook mushrooms and onion in remaining 1/4 cup butter until tender. Add rice, seasonings, and eggs; mix well. Cook over low heat until eggs are set. Mound stuffing in center of serving platter; place fish, skin side up, over stuffing. To bake: place fish, skin side up, over stuffing. Bake in moderate oven (350°) 45 minutes, basting with butter. Garnish with lemon slices. Serves 6 .- Theresa M. Lessmeister, Peru, Ill.

Tartare Sauce

[A Tasting-Test Kitchen Endorsed Recipe]

Combine 1 cup mayonnaise, 1 teaspoon grated onion, 2 tablespoons chopped dill pickle or sweet pickle relish, 2 teaspoons minced parsley, and 1 teaspoon chopped pimiento.

Broiled Lobster

[A Tasting-Test Kitchen Endorsed Recipe]

Place lobster on back. With sharp knife split open from head to tail. Save green fat and red coral. Discard craw or crop in head and remove dark vein down tail section. Brush meat with seasoned, melted butter; broil 15 to 20 minutes. Serve

Baked Fish Medley

[A Tasting-Test Kitchen Endorsed Recipe]

- 1 onion, minced 1 cup medium 6 scallops
- shrimp 2 tablespoons
- 2 cgg yolks 1/2 cup cream
- white sauce 1 tablespoon minced parsley
- Dash of nutmeg Juice of 1/2 lemon 4 cup sherry 2 pounds fillet

of sole

Cook onion, oysters, scallops, and shrimp in 2 tablespoons butter 5 minutes. Beat egg yolks and cream; slowly add hot white sauce; cook 1 minute. Add parsley, nutmeg, and lemon juice; mix well. Remove from heat and add sherry. Place fish fillets in greased baking dish; arrange onions and sea food over fillets. Pour over sauce. Bake in moderate oven (350°) 25 minutes. Serves 6.-Mrs. M. É. Sakmar, Pittsburgh, Pa.

Pineapple Snow With Custard

[A Tasting-Test Kitchen Endorsed Recipe]

- 1 cup unsweetened 1 cup sugar
- pineapple juice 1 tablespoon 1 tablespoon (1 envelope) unlemon juice 3 stiff-beaten flavored gelatine 1/4 cup cold water egg whites

Heat pineapple juice to boiling; add gelatine softened in cold water; stir until dissolved. Add sugar and lemon juice; cool until partially set. Beat until frothy. Add egg whites and beat until stiff enough to hold shape. Place in individual molds or pile in sherbet glasses. Serve with Custard Sauce: Beat 3 egg yolks, 2 tablespoons sugar, and a dash of salt; add 1 cup milk; cook over hot water, stirring constantly, until mixture coats spoon. Remove from heat: add 1/4 teaspoon vanilla extract.

Salmon in Sea Shells

[A Tasting-Test Kitchen Endorsed Recipe]

1 1-pound can salmon, flaked 1 No. 1 can (1 cup) peas, drained 1 cup medium white sauce

Chill. Serves 6 to 8.

Salt and pepper ½ teaspoon celery salt 1½ cups moist mashed

Combine salmon, peas, white sauce, and seasonings; place in shells. Pipe mashed potato around edge. Bake in moderate oven (350°) 15 minutes. Turn heat to 400° to brown edge of potatoes. Makes 8.

French-Fried Shrimp

[A Tasting-Test Kitchen Endorsed Recipe]

1 cup flour 2 teaspoon sugar ½ teaspoon salt 1 cup ice water

2 tablespoons melted fat or salad oil 2 pounds fresh shrimp

Combine ingredients, except shrimp; beat well. Peel shell from shrimp, leaving last section and tail intact. Cut thru back to divide in half but do not sever; remove black vein. Dip shrimp in batter; fry in deep fat (375°) until golden brown. Drain on absorbent paper. Serve immediately with Tartare or Soy Sauce. Serves 6.—Madam T. Shintani, Chicago, Ill.

Baked Fish Loaf

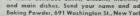
[A Tasting-Test Kitchen Endorsed Recipe] 2 pounds haddock 2 teaspoons salt

2 cups soft bread crumbs 2 cups top milk 2 tablespoons

1/4 teaspoon pepper ½ teaspoon celery salt

grated onion 3 beaten egg yolks 3 stiff-beaten egg whites

Flake or shred haddock with two forks; combine [Turn to page 80



BETTER HOMES & GARDENS, MARCH, 1941

Hotpoint Electric Cooking Is Cleaner, Too!

The efficient Calrod cooking unit is as clean as electric light! You actually save on decorating costs and cleaning work when you cook the Hotpoint electric way—for there's no combustion soot or grime to smudge walls and curtains.



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Shown at right: The ARISTOCRAT model—complete with Illuminated Switches; Time-Measure and Time-master Ovan Timer-Clock; 3 Calrod Surface Units with 5 Measured Heats; All-Purbose Flavor-Seal Oven equipped with new Calrod Baking Unit, Duo-Speed Broiling Unit and 3 large Utility Drawers.

PRICE \$179 F.O.B. CHICAGO

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Millions Now Enjoy This Finer, Easier Way To Cook!

EVERY DAY more and more homemakers discover the remarkable speed, economy and safety of Hotpoint electric cooking! For today's new models bring a host of new efficiency features that make fast, accurate cooking results easier than ever! The new self-cleaning Calrod cooking units have five accurate Measured Heats that enable you to cook fast or slow, yet consume less current. An oversize All-Purpose Oven with upper and lower heat-ing elements bakes, broils or roasts at the exact temperature desired. You can cook a whole meal on low heat in the 7-quart Thrift Cooker! And this has a Flavor-Seal Lid that retains moisture and preserves the full flavor of your food.

Hotpoint dealers will gladly show you how thousands of your neighbors enjoy the best in electric cooking at a cost that is less than you probably realize. See classified telephone directory for name of Hotpoint dealer nearest you. Easy monthly terms are available on any Hotpoint Range.

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Ottawa, Canada.



Cincis Com as 109 Curtis Bldg Clinton, Iowa

Send me your free book on Curtis Archa tectural Woodwork.

URTIS WOODWORK IS SOLD BY

Recipes for SO Good Meals

[Begins on page 78]

with remaining ingredients except egg whites; fold in egg whites. Bake in greased 6- by 8-inch baking dish in pan of hot water in moderate oven (350°) 1¼ hours. Serves 6 to 8.— Mrs. B. M. Harris, Pittsfield, Mass.

Green Beans Soubise

[A Tasting-Test Kitchen Endorsed Recipe]

3 slices bacon, 2 stalks celery,

chopped 1 tablespoon

flour Salt and pepper 34 cup irradiated evaporated milk

1/4 cup onion liquor 3/4 cup cooked

onions 1 No. 2 can (21/2 cups) green

Fry bacon until crisp; remove bacon and brown celery slightly. Add flour and seasonings; blend. Add milk and onion liquor; cook until thick, stirring constantly. Add simmer until thoroly heated. Add bacon. Serves 6. Mrs. Anna Wright, Salt Lake City, Utah.

Lemon Tarts

(A Tasting-Test Kitchen Endorsed Recipe)

1 2 cup sugar 2 teaspoon salt L cup lemon

4 well-beaten cgg yolks

1 tablespoon (1 nvelope) un flavored gelatine

11 cup cold water 12 teaspoon grated lemon

1 2 cup sugar 4 stiff-beaten egg whites 8 baked tart

juice, and egg yolks; cook in double boiler until of custard consistency Add gelatine, softened in cold water stir until dissolved. Add lemon rind. cool until partially set; beat until fluffy. Add remaining 12 cup sugar to egg whites; beat until mixture holds peaks; fold into lemon mixture. Place in tart shells and chill. Serve with whipped cream .- Helena Mahnke Hunt, Effingham, Ill.

Tuna Cutlets With Creole Sauce

[A Tasting-Test Kitchen Endorsed Recipe]

3 tablespoons

1, cup flour 1 cup top milk 1 1 2 cups flaked

12 cup soft bread crumbs 12 teaspoon grated onion 2 teaspoon salt 1 teaspoon

paprika 12 teaspoon Worcestershire sauce

Make white sauce of butter, flour, and milk. Add remaining ingredients; cook 5 minutes. Spread on plate to cool; shape in small cutlets. Roll in fine cracker crumbs or crushed cereal crumbs, then in one beaten egg mixed with 1 tablespoon water and again in crumbs. Brown on each side in hot fat. Serve with: Creole Sauce: Brown 1/4 cup chopped onion and 1/4 cup chopped green pepper in 2 tablespoons salad oil; add 112 cups canned tomatoes, tablespoons chopped pimiento, 1 tablespoon sugar, 1/2 teaspoon salt, d ½ teaspoon pepper. Cook slow-20 minutes. Serves 6.—Blanche Wakefield, Temple City, Calif.



THERE'S always a grand new thrill in brand new white cottons and linens. To help keep them lovely, merely use Ultra-refined Clorox in your regular laundering process. It restores their original snowy-whiteness (brightens fast colors), lessens rubbing thus prolonging life of fabrics and making wash day easier for you. Ultrarefined Clorox contains no caustic or other harsh substances...is extra-gentle in bleaching...has intensified germicidal efficiency. It disinfects, deodorizes, removes numerous stains in laundering and in routine cleansing of household "danger zones"...is effective yet gentle in its many personal uses. Simply follow directions on the label. Always order by name ... be sure you get Clorox.



I Houseclean Bit by Bit

[Begins on page 46]

clean? A sense of order, a stifling of sentiment, a big box for your favored charity!

Calling All Bric-a-brae (April 75)—I gather 'em up—pictures, pottery, metals, magazine stands, small lamps, and whatnots, for scouring, waxing, and polishing. All possible go under cover on cleaned closet shelves or rumpus room table. Accessories we miss come back at the windup. Decorative deadheads (every year finds plenty) go into storage until absence takes measure of our affection or indifference.

Lights, Walls, and Vacuuming I Lump (Abril 22)—I'm off on a roomto-room relay for every tool taken out. One round of the stepladder polishes light fixtures, pops shades and globes into a basket for cleaning. Another round and they're back, Basket with scourer, suds, and cardboard (cut to fit over switch plates, protecting walls) whisks off finger marks. One round of vacuum and attachments cleans walls, mouldings, draperies, bedsprings, and books (badly soiled furniture, draperies and rugs already sent out for cleaning). Others finished, protected with old sheets. Wall furniture cleaned behind, put back.

The Wade-in and Windup (April The season's at hand! Seven things left to do in this order. Woodwork: all except window frames get washed or cleaned and polished. Windows: glass, woodwork, and shades done with curtains down. Curtains up when laundered. Furniture: One trip thru the house, supplies in arm basket, applies spot remover, commercial cleaner, or shampoo, then wax or wax-polish. Upholstery: shampoo, commercial cleaner, or spot remover at it again. Slip covers being laundered, drycleaned, or new and ready. Rugs: those most stained already out to be cleaned. I vacuum others and pads on both sides. No beating. Floors: shampoo or commercial floor-cleaner comes first, then wax, self-polishing or paste. The Windup: accessories, furniture, and rugs jump back. Slip covers and curtains go on and up. Here I jog hubby about professional furnace-cleaning and screens hosed and on.

att

Whisk around some crocus and I'm thru. Ready for a come-and-appreciate-it party on May day.



"Now like this-Mrs. Ellis, may I borrow a cup of sugar?



for as little as \$11.80 per month.



THIS BOOK TELLS...

How to Give Your Home

a Brand-New Look . . . At Low Cost!

The owner of this house not only made it more attractive, he ALSO gave it added protection against fire, and insured low upkeep, by insisting on Johns-Manville Asbestos Shinales

by Crawford Heath

I F you feel your present house looks dingy and run-down and if you are determined to do something about it, here are two good rules to follow. (1) Get all the new ideas you can-particularly ideas that will keep future upkeep costs low. (2) Learn about the many new and modern building materials which offer definite advantages over those formerly used.

The J-M Asbestos Siding Shingles, for example, that gave the house above its brand-new look, have many money-saving features. They are as lasting as They have the beautiful graining

and texture of weathered wood (see enlarged section shown at the right), but they won't burn, won't rot and won't decay ... That saves you upkeep expense

ALSO CUT REMODELING COSTS

In addition, these Johns-Manville Asbestos Siding Shingles have been so designed that they can be applied right over your present siding . . . That saves on application costs.

All these advantages apply with equal force to J-M Asbestos Roof Shingles (lower left). In many places your fire insurance rates will be lower if your house has an asbestos shingle roof than if it has an inflammable roof

> These and many other new, useful ideas have been incorporated in 'The Home Idea Book"-a book that close to a million home owners have found helpful. This is not a free book. It costs ten cents. So it must have something that home owners really want! That "something" is 58 pages chock full of ideas for remodeling your home (inside and out); new money-saving ideas on home building;

Fire-protected beauty— for as little as \$8.53 per mo.

Here are roof shingles that are authentic, attractive—and also fire-proof...won't rot; can't burn. They are J-M Asbestos Roof Shingles, backed by over 80 years of experi-ence and leadership in the manufacture of roofing materials of many

latest facts about FHA financing; and 20 new Guildway Homes and floor plans.

Many pages of "The Home Idea Book" are in color. They give you decorative ideas; how to build extra rooms in attic or basement with smartly colored J-M Insulating Board; how to end the cracked-ceiling problem; how to have a prettier

kitchen or bathroom. You get details of the complete "One-Stop" Service offered by your local J-M Housing Guild dealer -a service which helps you buy a new house, or arrange for remodeling, in a single transaction. This "one-stop" transaction includes monthly financing.

Clip the coupon below right now. Do it

before you forget, so that you can get the facts on how to give your home a brand-new look at low cost.

J-M Asbestos Shingles won't rot or decay-

Here is an enlarged photograph of the J-M Asbestos Siding Shingles which transformed the house above. Cost little more than a good two-coat paint job!





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BUILDING MATERIALS





Says Amos G. Tuttle: "Now you may call me fussy... but when we fix up this room, I want lamps that give plenty of light!"

Sniffs Suzunne: "Really, Father, you're impossible! We want lamps that will dress up the room . . . beautiful lamps . . . just the right style and color."





Shouts 10-year old Chauncey (alias "Butch"): "Hey, Pop, can't we get some lamps that won't fall to pieces when you hardly touch 'em? Huh, Pop?"

Smiles Mrs. T. (brightly): "I'm sure we'd all like to have such lamps. It would be wonderful. But, really . . . on our budget . . . I hardly think . . . "

Look

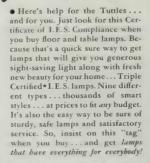
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E. S.



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The lamps that have everything for everybody!



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—Checked and certified by
E.T.L. to provide safe, satisfactory service.

JANGEST ON TRIPLE CERTIFIED I-E-S LAMPS

Closets Handy and Handsome

Today's stores fairly pop with canny gadgets bent on preserving your temper, protecting your clothes, and doubling the capacity of your clothes closets



Rod slides back and forth

Poor old family skeleton—he hasn't a place to hide his head in today's expertly specialized closets!

Smaller clothes closets, but loads more of them, and every one utilized to its last square inch, is our modern motto. Junior-sized affairs are worlds easier to keep in apple-pie order than were the huge old catch-alls.

But the closets we already have—whether they're fine, fair, or flops are what this story is about.

Lights Please! Most of us loather and abhor dark closets. So let's start off with a closet-lighting project, whether it involves simply an extension cordand drop light, an uncomplicated bit of permanent wiring, or the latest trick of electric bulb that pops on automatically when the door is opened, and off when it shuts

Or here's a neat substitute for any wiring at all. Merely install a small flashlight lamp in circuit with one or more batteries like the ones hooked up in doorbell circuits. A simple switch works automatically when the door opens and shuts.

Bonnets Now Handy But tops in importance to most of us are the modern gadgets that store our frequently used items. If you're a hatrack enthusiast, there's a neat one



By Estelle H. Ries

that slips readily without screws over the edge of a shelf, with a spring and cord to tilt headgear down within easy reach. The conventional hat box wastes a scandalous amount of room. Now we have hat boxes with drop fronts, many with transparent windows, a feature now of the fronts or sides of blanket boxes, suit boxes, and shoe boxes too.

Shoe cabinets are legion—singletier affairs with open fronts, others with separate drawers or with one door closing all openings. Made of papier-maché as well as wood, they cost little, are dressed smartly in chintz or patterned paper to tie in with your closet's color scheme. Open shoe racks of wood or metal



Transparent-sided boxes

likewise turn up in improved forms ever so often.

For deep, narrow closets a clothing carrier is ideal. It slithers in and out of the closet on ball-bearing rollers. A gentle pull forward on the handle zips the whole wardrobe into the room, where there's plenty of elbow room and light for selection. It's handy, too, if the closet's wider than the door. Fasten the carrier under a side shelf, then pull it out in front of the door for use.

There's also a shelf bar which fits snugly over any shelf without screws, offering handy hanging space under the shelf. It looks a bit like a flat, broad S, with its upper part clamped onto the shelf, its lower section supporting the hangers.

Hangers Turn Specialists As for hangers, designed from a new plastic, they now come in transparent, translucent, or opaque, as you wish —in flower hues—yellow, blue, rose, green, amber, red, or opalescent. There's a chrome-plated circle for



Shelf bar offers more space

parking a fur scarf or choice sweater; one in two-tone quilted satin with a long hook to protect the high collar of your fur coat; some for padded shoulders, others for ruffled blouses that mustn't have their collars rumpled. A recent comer is a coat-hanger with a long pole ascending from its center. Locate a rod near the ceiling and from it suspend these hangers by their poles. Dispose of evening dresses this way, too, on pole-hangers with curved up ends, perhaps velvet tipped so shoulders won't slip.



closet, don't waste it. Give it a chest of drawers for small wearables.

sturdy little step-stool is a big help. Don't Waste Those Doors Too precious to waste are the insides of closet doors. On yours can go shelves

or racks that collapse when not in use, or permanent shelves for hats, small boxes, make-up kits, and shoes. One useful contraption is a rack that fits without screws on any closet door. Flat hanging strips hook over the door top, yet the door closes neatly. The rack offers a clothes rod

Milling Milling

A screwless rack for door

for garment hangers, and a shelf for pocketbooks, hats, boxes. Other racks will accommodate umbrellas, golf sticks, even a bridge table.

NO DOUBT about it-by banishing the family skeletons from our closets we've made room for fixtures bound to increase capacity and convenience, to save wear and tear on tempers as well as clothes.

Two Charming Homes in New England

[Begins on page 34]

the trim in that lovely turquoise you sometimes see in old Stiegel glass.

As Marion Hendrickson, slight, young, and smart, welcomed us with tea from an old pewter tea set, she and Mr. Coggins sociably agreed that it was a combination of congenial owners and architect that had been responsible for this charming little house that pleased both so thoroly.

Of course we had to see everything

The living-room walls are papered in a cream scenic pattern with the fireplace wall paneled and painted in cream. Floral hooked rugs partially cover the softly polished wide plank floors. Curtains of imported red and cream cotton are printed in a Moravian heart design. The sofa is deep indigo blue with a red and white line check, while the chairs are covered in neutral fabrics. The furniture is in maple and mahogany, and glass shelves in the windows display choice pieces in the Hendrickson collection of old American

A BOOK-LINED opening leads into the dining-room, handsome in creamy beige and blue. Above the deep-cream painted dado rises wallpaper with a cream ground and medallions of Colonial figures in white, tan, blue. A large hooked rug covers the floor, and natural-color homespun curtains with blue fringe frame the windows with their shelves for more unique pieces of early glass. An old Pennsylvania corner cupboard is the dining-room's loveliest possession. It's of natural pine painted blue inside, and with one unusual free standing shelf.

UPSTAIRS in the owners' bedroom we found quaint floral wallpaper, a cozy little fireplace, and a fine old maple low-post bed with a white muslin spread and an old quilt folded at the foot. The pine lift-lid chest, a light blue painted chest of drawers, an armchair slip-covered in blue, and a blue hooked rug round out the pleasant furnishings. Curtains of blue cotton finished with white rickrack are fresh and practical.

And then to the guest room, its soft gray-green paper enchantingly patterned - with strawberries! There's mahogany furniture, and curtains and dressing-table skirt in a toile de Jouy print-red on a cream ground. An armchair, flowered on a maroon ground, flowered hooked rugs, and bookshelves complete the furnishings of this friendly little room

A NICE house for nice people, we thought as we left in the deepening twilight.





French's contains these 11 different ingredients for health and song: poppy, sesame, canary, millet, and rape seeds; cuttlebone, corn syrup, soy bean grits, wheat germ, charcoal, and yeast.

She Did!

French's Bird Biscuit (in itself worth 10c) is French's in every package of French's Bird Seed

NEW CANARY

BOOK FREE! . Send name and ad dress on postcard to The R. I. French Co., Dept. 2414, Rochester, N. Y.



STOP FLOWERS GROUNDED STOP

MORE bad news for Fae Huttenlocher! The plane bearing California flowers for her arrangements was down in Salt Lake City. And you simply can't pick spring flow-

What did she do? She made one of the most special arrangements we've ever seen out of blue cornflowers; and when the other flowers did come, to get them photographed before they wilted, she worked from 8 o'clock one morning until 4 o'clock the next to produce 6 arrange-ments all in color that are nothing short of superb.

You'll see them in next month's copy, along with a story that's well-grounded in ing. Gist of the story is this: arrange as you please; who can prove you're wrong?

Grandmother Had Her Notions About Wallpaper

Begins on page 32]

"Fadeproof" (Won't Wash!) "Fadeproof and Will Wash" Washable

If the paper you're considering has no manufacturer's guarantee, test it yourself before you buy.

Two Foolproof Tests Just two necessary-one for washability and one for fading. The first you make right in the store. Ask for a clean cloth wet with water and rub back and forth over the sample at least 25 times. If the paper is washable a little color may come off on the cloth, but the pattern won't be altered in the slightest. Just a few swipes of a wet cloth will ruin the pattern of a non-washable paper.

Since wallpaper that's washable is generally also sunfast, there's no ability test is successfully passed.

But if you decide to buy paper that's fadeproof only, take a yardlength sample home, fold about 12 inches under at the top, then pin it up near a window where the sunlight will fall directly on it. After 24 hours of sunlight, unfold the paper. If there's been no color change, you can be reasonably sure it's fadeproof.

NOW you and Grandmother are ready for a really delightful part of your shopping-the choice of a



You'll enjoy a double thrill when you go Burlington to colorful Colorado! The thrill of vacationing where you can ride, hike, golf, fish, swim or just laze in the invigorating atmosphere of the Rockies. And the thrill of riding the diesel-powered, stainless steel Denver Zephyr which glides you from Chicago to Denver, just overnight. Think of it, you save a day each way - precious vacation time to spend in seeing Denver and its mountain parks, Colorado Springs, Pikes Peak, Boulder and enchanting Estes Park.

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You'll discover some entirely new style trends this year in wall-coverings. For instance, lots more stress is being laid on designs true to period -authentic backgrounds for any style of furnishings and every room in your home. Grandmother will lose her heart to the wall-coverings that look like moire silk and satin finishes.

Fresh and exciting is the idea of "ensembling." If you're papering adjoining rooms or perhaps a whole new home this year, don't miss these lovely possibilities that make perfect harmony in scale, pattern, and color between adjacent rooms. They come matched for two or three rooms. These can even be used as dramatic contrast in the same room. Each design is related either in pattern or color. The featured color in one may be the accent color in the other. Or the colors may have the same relationship in both, but a single motif from the pattern of one will be repeated in the other.

 $B_{\rm UT}$ perhaps you're decorating only one room. Then you'll just have to do some careful ensembling on your own hook-choosing the new wall-covering to harmonize with the old. Scale is important. Motifs for the two rooms should vary in size to avoid monotony, yet shouldn't be so different that the effect will be spotty and unrelated. Patterns should be in harmony, if possible with elements of one design repeated in the other. And colors need to be carefully related. The pattern color of one might echo the background tone of the other-or vice versa.

Speaking of backgrounds-they're far more definite this year than ever before. But off-shades made by graying pastel tints are still good. And don't overlook the striking new designs and uses for today's borders. Some look like trim scallops, others like red and white awnings, some like lace swags gathered up with nosegays. And they're using them now on plain painted walls.

AND at last home trot the two of you-proud of your valuable new knowledge of wallpapers, delighted with the pattern you've chosen, certain beyond question that come rain, come shine, its beauty will endure.

For Grand and Glorious

Weekends

WE WERE sneezing and snowbound when John Normile began work on next month's story about summer cottages. But after we had trooped into his office and looked at his little cottages, gay and daring and friendly, ranged around the wall-well, we just forgot the ice outside.

From then on, we've been daydreaming at our deskstaking hikes thru pine trees (down the hall), and casting for bass in the drinking fountain. Which is just about what you'll do, too, when you see April's grand plans for summer cottages.

New Direct Delivery Plan brings you

FAMOUS MAKERS' FURNITURE

at up to 30% Savings





FURNITURE

How Ward's "Direct Delivery Plan"
Reduces Price of Fine Furniture

The economy for which Montgomery Ward is famous, has now been

made available in fine furniture. Arrangements made by Ward's with many famous furniture makers enable us to offer fine quality furniture at savings up to 30%... This saving is made possible thru large purchases, a direct from-factory-to-you delivery plan, and elimination of many middlemen's expenses. Expenses not incurred are not included in Ward's selling prices. You can make important savings and have a home to be proud of by using Ward's "Direct Delivery Plan".



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SEE OUR GUARANTEE TO YOU . . PAGE 135



THERE'S one sure way to tell a long-lasting paint. Find out how much white lead it contains.

For as good painters and architects will tell you, the greater the white lead content, the more enduring the paint. And you can't get a more weather-resistant paint than one containing 100% pure white lead.

Fact is, white lead is derived from lead — one of the toughest, weather-fightingest of all metals.

And like lead, it seeks no quarter from the seasons.

That's why white-lead-painted jobs retain their looks so long. The surface keeps free from cracking and scaling—wears smoothly and evenly.

Thus you are spared the expense of burning and scraping when applying a new coat. It goes on right over the old one.

So if what you expect in a good paint is beauty—economy—durability—white lead paints combine all three to lavish degree.

And note this, especially: you pay no more for white lead than for regular quality paints. Better yet, when you consider how much longer it lasts, here indeed is one case where the best is really cheapest.

LEAD INDUSTRIES ASSOCIATION 420 Lexington Avenue, New York, N.Y.



For modernized paint styling, you need a skilled painter. To get the best effects from the newcoloring

styles, hire an experienced painter—one who will apply his knowledge to creating a job of enduring beauty.

HOW TO FIGURE THE

You'll find this and other valuable tips in a booklet, "WHAT TO



"WHAT TO

EXPECTERON WHITE

I FAD PAINT." It's
free. Send for it now.





IN ADDITION to the regular paste form, pure white lead, ready mixed and ready for work, can now be obtained at better paint dealers'. This new paint is a grand timesaver.



HERE'S an exciting new party idea for March—loads of fun but a snap to give! In honor of the month, let's label it "A Lion and a Lamb's Gambol."

Invite the erowd Trace around an animal cracker lamb and a lion on white cards. Pull a tuft of cotton thru a tiny slit for the lamb's tail; add black stitches for ferocious lion whiskers. Draw two lines from each so they'll "blow" the following:

Lion and Lamb's Gambol

Come Friday nite at 8, my fren', All set for lots of din We'll beard the lion in his den And make a lamb of him!

No need for room decoration. Just hang up a few signs—"Don't Feed the Lions," and "Reach Into Cages at Your Own Risk." For a very young crowd send them one by one into a dark room to deposit their wraps and "accidentally" to brush against a hanging fur piece or get a hand caught between their host's teeth!

Animal Partners

Everyone present? Then get going on Animal Partners. Have ready two boxes of animal crackers, each box containing one lion, one lamb, one girafle, et cetera—as many sorts of animals as there are couples present. Men help themselves from one box, women from the other. Warn them not to show their animals, and to cat up the evidence as soon as they've discovered what it is!

At the word "Go!" each guest sounds off with the noise of the animal he drew, and finds his partner who's making the same sort of clamor. Lions roar, lambs bleat, hyenas laugh—but giraffes just open and close their mouths and say nothing!

Lion Hunt

Partners stick together for the Lion Hunt. Hidden about the room are animal crackers, with not too many lions present. Couples hunt together, but mustn't pick up any crackers till they've first found a lion and taken it to the hostess. Then they dash back and bag all the other animals they can find. Lions bagged count ten, lambs five, other animals a point apiece. To the winning couple goes a tiny glass or china lion and lamb, a book by Charles Lamb, lion book ends, or just frisky lamb pictures.

Literary Lions

Hand out paper and pencils and place a blackboard or large sheet of paper where all can see. Have ready the list of "literary lions" below.

Write the first one (Androcles and the Lion) thus on the blackboard, with a dash for each letter, a mark separating the words:

Each player, in turn, calls out a letter. If it belongs to the phrase, you write it in its proper place or places. If it doesn't, the player draws a circle for a lion's head on his paper. If the quotation's not complete, when every player has replied, start over again at Player One. Each time a player misses, he adds another part to the lion—body, tail, ears, and whiskers. A completed lion (five misses) drops the player out of the game.

Players may guess the whole quotation when their turn comes, instead of calling out a letter. But if they're wrong, they too must draw a part of their lion. If they guess correctly, however, they may erase all parts of the lion they already have on their paper.

As soon as one phrase is guessed or completed, space out the next quotation given below. Then the guessing continues. The last player to stay in the game, or the one with fewest lion parts at the end of the list, certainly deserves a prize!

Here are enough phrases for a hilarious half hour:

Androcles and the Lion.
Beard the lion in his den.
The Lion and the Mouse.
The righteous are bold as a lion.
The Lion and the Unicorn.
Wake not a sleeping lion.
Richard the Lion-hearted.
The lion's paw is all the law.

to a March Party



By Nina Kave

Lions roar, lambs baa. hyenas laugh, but giraffes just open and close their mouths

Lions and Lambs

Who's a lion in the eyes of his friends, and who's a lamb? Ask everyone to list the names of all present, including themselves, down the left-hand side of the sheet. Opposite each name, players write "lion" or "lamb." You'll each have your own interpretations of those words-but that's half the fun. Can you imagine the he-man of the party finding himself overwhelmingly voted a lamb? By his admirers, at that! Have each player fold his paper and tear it into separate strips, with one name "lion" or "lamb" on each strip. Collect the strips, and give each player the ones marked with his name. He then tallies his own score and reports the result "I'm a lamb," if he got more lamb votes. Or, "I'm a lion" if he didn't. The hostess votes on ties

Lambs' Gambol

With all the lambs in one fold and the lions in another (the sides needn't be even) stage a Lambs' Gambol.

Have ready slips of paper marked hero, heroine, villain, juvenile, ingenue, comedian, or comedienne. Repeat so there'll be a slip for each

Cut apart (or copy on separate slips) the paragraphs of a short story or exciting news item.

Each player picks one of the first slips, becoming hero, heroine, or whatever. Mix the paragraphs, then pass them only to the lambs. They may have more than one if there are too many paragraphs, or divide one among several players if there aren't enough to go around.

The lamb who thinks he has the opening paragraph of the story reads it aloud in the spirit of the role indicated on his slip!

The player believing he has the second paragraph then proceeds in the spirit of his role and so on till the whole story's been told. Then re-



Imagine the he-man of the party finding that he has been overwhelmingly voted a lamb

shuffle the paragraphs and let the lions have a stab at it. It's a riot!

Supper-Come an' Get It!

Top your table with green linen or crepe paper cloth, with tiny lamb and lion favors gamboling all over it. Buy these, or make them easily of pipe cleaners, cotton, and wool. In the center, set a "jungle" of leaves in a low bowl, or yellow jonquils to greet the spring.

Folks find their places with the help of twin animal crackers iced together, with the name of each guest on a slip of paper placed between the crackers before the icing hardens. Guests bite into the crackers, call out the name inside if it's not their own, and the right guest comes running.

At each place, pile a handful of gumdrops and toothpicks. While food's being served, guests fashion funny animals.

Here's the perfect menu:

Shashlik (Lamb on Skewers) Carrot Strips-Parsley Garnish

Lyonnaise Potatoes Fleecy Biscuits

Black Sheep Cake Coffee

After supper supply your guests with pins or ribbons so they can their lion or lamb favors. Dancing finishes off the gay evening.

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WE DEFY YOU to find anything wrong with your old stove that hasn't been corrected in the new Magic Chef All-American! More room on top, new higger owen, superspeed, Larger, 3-purpose Swing-out Broiler is extra oven, warming compartment and broiler in one. Self-lighting top burners, guaranteed for life of range, Red Wheel owen regulator that never misses. The range you've always wanted! American Stove Company, Chouteau Avenue, St. Louis, Missouri.

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If you live beyond the gas mains Magic Chef and "Pyrofux" tank gas service are available East of the Rockies. MR. EDITOR:

We Unearthed a Colonial



BEFORE "Behind our tasteless brickwork and stucco we thought we saw that fine old Colonial home we were looking for"

AFTER "Yes, there it was. Once we'd torn off the dormer, bizarre roof-top finials, and benches, we gave it a coat of white paint and siding. Look at our entrance. We're might proud of it"



Dear Mr. Editor:

You'll find a pretty excited family down here in Independence. We've just finished remodeling a house that couldn't suit us any better if we'd built it ourselves. The rest of the family has asked me to send "before" and "after" pictures to you.

For a long while we'd had our hearts set on a big house out on Winner Road—the right thing for a family of six. By the time we'd bought it, we knew the changes we wanted to make, inside and out. But we realized that any alterations ought to be directed by someone who understood remodeling. We engaged a young man, George Nesbit, of Kansas City, who proved many times over how wise it is to employ an architect even for a remodeling job. Our builder was A. E. Scheperclaus.

We wanted a Colonial house, so we first trimmed the eaves, removed the dormer, stripped off the ugly lemon-colored stucco of the second story and covered it with siding. We put in a new front door with side lights, and traded the clumsy side benches for pillars. The wooden railing was removed from the side porch, and a brick pier took its place.

Inside our main changes were in the living-room and kitchen. We made the whole living-room look wider by setting a wide bay window in the end wall. Then we stole space from the pantry and back porch to

BEFORE



A DETERMINE



make a good-sized breakfast room.

Really, it's been fun writing you what we've done to our home. I hope we've remembered to tell everything that Better Homes & Gardens readers would like to know. The pictures are some my father made; both are taken from the same spot. I'm sending enough postage for a return, in case you can't use them.

We're in a neighborhood of nice homes, and we feel our remodeling not only raised the value of our property, but did something toward beautifying the whole block!

Sincerely, Mrs. Toni Wendelburg



sands of men. To do it, army kitchens use Aluminum utensils . . . not only because Aluminum is light and durable but also because it spreads heat better, cooks food evenly and healthfully. Aluminum is friendly to food. So Wear-Ever has again joined the army! On the bottom of thousands of Aluminum pans

and other utensils for preparing and serving food to soldiers, in camp or on the march, is the trade mark so familiar to American mothers . . . Wear-Ever.

If you wish to know where to buy Wear-Ever, write The Aluminum Cooking Utensil Company, 1703 Wear-Ever Building, New Kensington, Pennsylvania.



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LOOK FOR THE WEAR-EVER TRADE MARK WHEN YOU BUY



traordinary features! Rock-hard, non-porous, VITRAMIC resists moisture, dust, air fumes. It is fireproof, rotproof, termite-proof. It reduces the usual Read what this satisfied owner says: "I wish to inform you that the Vitramic siding furnished for my residence has given my wife and myself a great deal of satisfac-You've always wanted a really white. tion and pleasure, because of its freedom permanently white siding. VITRAMIC is from discoloration even during driving rain



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Address

BHG-3

Do You Need a Basement?

You won't know until you've tried these downstairs pros and cons on the family forum

By Josephine Bessems

BACK in the days when we used to roll in barrels of potatoes and apples for the winter, cellars had a real place in every home. That was in an age when no one could think of going without quart upon quart of pickles and preserves, "put up" and stored in the cellar. The basement used to protect the house from drafts and cold floors, and was the only place for the furnace.

Speak of building a house without a basement-why, that was

But today, just a few years after, it's a different story, and many of the reasons for a basement that used to be undisputed simply don't exist. We buy our potatoes and apples by the half peck or less. We no longer can at home on such a grand scale. Modern insulation makes a basementless house as snug and warm as you could wish; modern automatic heating plants don't depend on gravity.

Do houses, then, really need basements?

In Florida and Southern California, basementless houses have been the rule for many years. More and more houses are being built without basements in the colder sections of the country and, when properly built, are proving highly satisfactory. Arguments grow hotter between architects, builders, and prospective home-owners as to whether or not the basement, like the vermiform appendix, has outlived its usefulness.

Of course there are two sides. Some houses are better with full basements, some with partial basements, and some with none at all. When you're planning a house, consider convenience, cost, the site you're building on, the heating you intend using, and the space requirements of your family.

Convenience The strongest case for the basementless house is the convenience of having on the first floor all you usually put in the basement. Certainly it's a lot handier to have the laundry adjoining the kitchen. It's pleasanter to work upstairs than in a gloomy basement. An upstairs laundry can work double time-as a sewing room and as an overflow workroom when you're preparing company meals.

A large share of home accidents are falls on cellar stairways. Stairs that are well-lighted and not too steep will, of course, help.

1 Cost Basementless houses, with no excavating or construction costs, are usually cheaper to build; part of the saving is, however, offset by the cost of providing a laundry, heating, and storage space above ground.

How much you'll save by building without a basement will vary with the terrain. Excavating in rocky soil is expensive, and under very adverse conditions, your savings may be as high as 15 percent of the total. In rock-free soil, the saving is much less. On a sloping lot where one side of the basement would be almost completely above ground, it would probably be most practical to build a basement, or at least a partial one.

Site If you build on a very small lot, you'll want to retain all the space you can for garden and lawn. You can save space by putting the laundry, heating plant, and

garage into a basement, as usual.

If the ground surrounding doesn't drain well, a basement may be damp, unless you apply rather expensive waterproofing. It may be wisest in such case to build without

Heating You'll have to consider 4. your heating unit, too. So-called gravity heating systems-those that operate under the principle that hot air, hot water, and hot steam rise, and cold air and cold water sink—need to be housed on a lower level so heat can rise to the first and second floors.

Forced-circulation heating systems that employ motor-driven fans or pumps to force hot air or hot water thru the pipes aren't, however, dependent on gravity, and it isn't necessary to install them on a lower level. A condensation pump allows a steam or vapor-heating system to be used in basementless houses.

Fuel The fuel you use will determine whether or not you can get by without a basement. Coal or coke needs a basement for storage space. It needn't be a full basement. The part you excavate need be only large enough to house the heating plant and fuel bin.

Storage "Where, tho, are we to store the things we used to store in the basement?" That's perhaps the commonest question. It's a vital point, to be sure, and should be given thoro con- [Turn to page 131

Noted Architect Designs Two Masonite Rooms...

AND SHOWS HOW THEY CAN DO THE WORK OF FOUR!

Architect, Loebl & Schlossman, Chicago



1. When Jerrold Loebl, President of the Chicago Chapter of the American Institute of Architects, designed these two rooms, he took advantage of the unusual versatility of Tempered Presdwood,* the Masonite* wood-fibre hardboard. Walls, ceilings and built-in furniture are fashioned from this remarkable material. Above and below are views of the living room with walls of Tempered Presdwood cut into rectangular panels with the edges beveled.



3. The second room is a dining room . . . bright . . . cheerful and ever so practical. Tempered Presdwood walls are painted a cool pastel green and curved to frame a panel of the same material upon which prints are mounted. Tempered Presdwood is a permanent board . . . grainless . . . with a marble-smooth surface. It can be cut or sawed to any size or shape with ordinary wood-working tools. A view of this room from the opposite direction is shown below.



2. About-face, and the living room becomes a den that invites long leisure hours. Warmth of the hearth is enhanced by Tempered Presdwood walls which have been left natural and waxed to a dull sheen. Notice the unusual decorative wall niches that are cut out of Tempered Presdwood and lighted from within. A draw-curtain separates the living room from the dining room.



4. Presto! The dining room is a game room, complete with bar. On one wall is a photo-mural mounted on De Luxe Quartrboard,* another Masonite product. These boards are moisture-resisting. Properly applied, they will not warp, chip, split or crack. The bar is entirely Tempered Presdwood, its curved front painted. Folding waxed Tempered Presdwood doors conceal the back bar.



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All America loves its Elm Street, where soft leaf shadows bring relief from midsummer heat. It's worth the fight to save your city's trees, and every man who's grown up behind a picket fence and row of fine old trees knows it!

How to Save Your Town's Face

Perhaps you'll have to battle hard, just as did the resourceful women on Elm Street

By Florence B. Baker

SOMETHING was up on Elm Street. Along the tree-lined thorofare of white-shingled houses, a band of determined women moved. One by one, they took their stand beside the century-old elms that shaded the street. The battle of the trees was on.

They were not a moment too soon. Highway-construction trucks were clanking down the highway, equipped with men and ropes and tackle. Elm Street was to be paved and widened, as thousands of other small town streets are being changed today. Widening the street meant felling the trees, despite entreaties that they stand. Officials of the town were regretful but firm. The trees must go! But the ancient elms were saved.

The workmen were helpless before the solid front of women whose eyes said: "Thus far and no farther!" Some took chairs and plied their knitting needles; others stood silently by, daring the construction men to strike a single blow. Finally the men took their axes and ropes and tackle and went away. Elm Street with its arch of green remained intact!

IN PLAIN terms of dollars and sense, civic beauty pays. It is pound foolish to spend time and money on private property if the public property surrounding it is allowed to run down at the heels. Robert Moses, Commissioner of Parks, has taught New York City that lesson, and it applies equally well to every small town in the land. A beeline to higher property values will run thru clean, planted streets with all advertising and business confined to business areas.

Widen that road! Cut the trees! Ten years ago that order went out crisp and final in another eastern town. Behind a row of fine old maples and a white picket fence stood New England farmhouses that belong in such a picture, one that is vanishing all too fast from the American scene.

One of the owners, alarmed by the unmistakable [Turn to page 126





★ Mrs. Hunter is the envy of her friends because of the magical things she does on her husband's modest salary. And now her latest triumph is a brand "new" living room-exclusive and distinctive in style, thanks

NU-WOOD

to Nu-Wood Kolor-Fast. With her eye for value, she chose Nu-Wood to cover the old cracked Nu-Wood to color the on clause of Nu-Wood's greater beauty. For Nu-Wood colors are subtle . . . harmonious and FADEPROOF. Nu-Wood texture is not duplicated in any other

insulating interior finish.

In addition, Nu-Wood provides extra insulation—and quiets unwelcome noise, as well. What a giant package of value to get at such low cost!



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Only Nu-Wood gives you Sta-Litea new light-reflective interior finish. And only with Nu-Wood do you get Kolor-Trim Moldings-pre-deco rated wood moldings with jewel-

like colors.

Mail the coupon for FRIE booklet which will help you plan beautiful interiors at low cost with Nu-Wood,



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And So to Bed

While others seem to scintillate I sit there inarticulate As brilliant as a lump of lead; And then I toss and turn in bed

And curse the irony of fate That six or seven hours late They come to clutter up my head The clever things I might have said!

-May Richstone

Two Charming Homes in New England

[Begins on page 35]

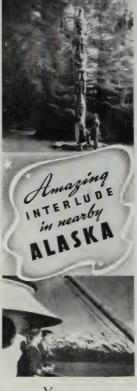
well-kept-up-ness from every corner

We entered thru a small stair hall with Colonial scenic wallpaper into a small bookroom where a fire burned merrily. Book-lined walls, old Currier and Ives prints, and a deep-toned Oriental rug create the mood of this room. The red and white printed cotton curtains and brilliant red and blue denim for upholstering the sofa and chairs are gay and cheerful complements. Here, we knew at a glance, was the heart of the household, the place for intimate home evenings, for long quiet afternoons

THE living-room at the back of the house is a leisurely place with a wide bay-window alcove overlooking a broad sloping lawn. Here the lovely fresh color theme is set by an ornately figured wallpaper in clear turquoise blue on a white ground, a design copied from an old document. The woodwork and the paneling of the fireplace wall are in white enamel, with furniture coverings in several shades of greenish blue, in corals, and in white. The curtains are of textured blue edged with a white moss fringe. Furniture is Eighteenth- and Nineteenth-Century mahogany; the rugs are softtoned Persians; the lamps and accessories are mostly white. A tall old gilt-framed pier glass and the presiding treasures, the family portraits, hang benignly on the walls.

ADJOINING the living-room is dining-room, serenely poised. Dado, built-in corner cupboards, and woodwork are painted a warm creamy tone, while over the cream ground of the wallpaper lies a leaf design in gold. Mahogany furniture, an Oriental rug, and the family portraits furnish the room, with cream-color curtains repeating the tone of the chair seats.

Upstairs the bedrooms are simple, unpretentious, yet fastidious. The owners' bedroom gains a crisp contented look from flowered wallpaper, dotted swiss ruffled curtains, white tufted bedspreads, rose comforters, and old maple and pine furniture. Adjoining is an upstairs sitting room or boudoir with a cheery wood-burning fireplace behind its brass fender. Here blue and white wallpaper and a blue Chinese rug form just the right background for blue and white flowered chintz, a coral covered sofa, chairs covered in peach quilted chintz, white dotted



 $Y_{ t o t u' t L t L}$ be amazed at America's own Alaska . . . at how easily and inexpensively you can visit Alaska by train and steamer . . . at all this great land where flowers grow beside shimmering glaciers, where the Midnight Sun turns night into day, where you enjoy sceneryas-you-sail, where summer lasts from May through September, and mighty Mount McKinley crowns the vast Interior. For colorful, free Alaska Vacationland literature, mail coupon to Alaska Steamship Company, Room 106, Pier One, Seattle; and book early through one of the railroads listed below.

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swiss ruffled curtains and a dressing table skirt to match.

Ancient oil flower paintings in gold frames hang demurely above old maple furniture.

Another bedroom, papered in a gray-ground pattern scattered with white and yellow daisies, is curtained with white muslin, ruffly with white embroidered scalloped flounces, and hung from cut-out cornices painted white and yellow. White and yellow comforters, hooked rugs, and old pine and maple furniture complete this fresh and restful room.

SO WE left with rich memories the quiet charm of the Connecticut valley, the pleasant Colonial home, and the warm hospitality of the Engs.

Topsy-Turvy **Biscuits Land a Prize**

Begins on page 48]

neither drop nor roll. If yours is the best of all recipes entered, it will ring up \$5 and strut forth as Dish of the Month when winners are proclaimed next October. Or if it's one of the 20 voted "next best" it will net you \$1 and a seat on the Honor Roll.

So what's your most applauded stunt with beef? Let's make it anything at all that comes from a cowfrom neck to chuck, to rib, to brisket; from shank to round, to rump, to loin. Could be budget-wise cuts or grinds for pot roast or Swissing or balls. Could be pay-day steaks for broiling; could be liver or heart, kidney or tongue from the "sundries" department of the beefer. If there's a special dressing or sauce or garnish which goes with it just-likethat, we want that, too.

We're hankering for cookies-but not the sort you roll out or drop. Ones we want go in a pan, not on a sheet, and can be squares or barschocolate brownies, date bars, coconut or molasses or oatmeal squares—anything of the sort that's a sure-fire success in the cooky jar or lunchhox

And remember, the winners of these 21 prizes, if they specify in their recipes one or more of the products advertised in this or in the past six issues of Better Homes & Gardens, will receive a package of each advertised product they mention, the Better Homes & Gardens Certificate of Endorsement, and six copies of the endorsed recipe.

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it "March Beef Recipe" or "March Cooky Recipe."

Give measurements in level cups, tablespoons, and teaspoons, never in heaping or scant measurements.

3. Be sure to specify in your recipe the brand names of the nationally known food products you use as ingredients icts available everywhere. We must know them so we can test your recipe with the same brands you use. Include 50 to 100 words about

the history or origin of your recipe. 5. All recipes submitted become the property of Better Homes & Gardens. Entries must be postmarked by

midnight, March 31. 7. Address the recipes you enter to 6203 Tasting-Test Kitchen, Better Homes & Gardens, Des Moines, Iowa.



The man who makes them think of Jim ...

On the first of every month, there's something very precious in the mailman's bag when he stops at the Wilson's little white house on Maple Street...

It doesn't look much different from other letters—just a plain brown business envelope—but it brings security and comfort to Jim Wilson's widow and his daughter.



And it brings back memories, too . . . memories of a thoughtful, loving father who gave up small luxuries for himself

so that the wife and little child he loved would always have the priceless gift of independence.



Ten years ago Jim Wilson sat down with his Prudential agent and planned the protection that now means so much to his widow and daughter.

Jim wasn't making a great deal of money. But he found, as so many others have, that it costs surprisingly little to give your family the safety and security of Prudential life insurance protection.

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IN THE HOME YOU'RE GOING TO BUY OR BUILD

BETTER HOMES & GARDENS has that will help you remember-all made it easy for you to have more happiness in the home of your dreams. It has published a book called "How to Buy a Better Home"

at one time-all the little things you've thought of from day to day as you've made plans for your home-to-be.



And just so you won't lorget any of the little things that will add to your full measure of delight, there's a 10 page "check list"-to help you remember them.

Better Homes & Gardens

You can get a copy of this booklet," How to Buy a Better
Home" for only 25c. On piges 4 and 5 alone you may
find the complete solution to your home-buying or building
problems. Use the coupon below to get your copy.

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Are You Really Getting Your

[Begins on page 42]

1/itamins?

want to make something of it.

Green Is the Word for Vitamin A

Oddly enough, altho plants are the ultimate source of Vitamin A, you get the vitamin itself only in foods of animal origin. What you get from plants are pigments called carotenes that you change into Vitamin A in your liver. In animal foods, the cow or chicken has already done this work for you.

Innumerable investigators have stressed the fact that green is a color signal indicating the presence of vitamin-producing carotenes in vege-tables. Thin green leaves indicate rich Vitamin A values. White or blanched leaves of the same vegetables are relatively poor. A yellow color in fruits and vegetables-such as apricots, yellow peaches, carrots, and sweet potatoes-is ordinarily a good indicator. The deeper the yellow of sweet potatoes, the richer in Vitamin A.

To get the most Vitamin A for your money, buy vegetables, particularly those with thin green leaves. Meats, eggs, and milk are good sources of the vitamin at somewhat higher cost. A single well-chosen food will give you a lavish daily supply of Vitamin A. If your intake of the vitamin is normally high, it won't matter much if you miss a day, because your liver will be well stocked with it.

Vitamin B₁ (Thiamine)

Thiamine is the chemical name for Vitamin B1. The things that micro-

Suppose you complain of such symptoms as these: poor appetite, faulty elimination, nervousness, digestive disturbances, weakness and fatigue, headache, dizziness, loss of weight, tenderness of the calf muscles, rapid heartbeat, numbness of feet and ankles.

Only a doctor can diagnose them, complaints reflects common deficiencies of thiamine in the average American diet. Sometimes all the victim complains of is a "tired feeling" that he is very likely to attribute. to his poor appetite.

More Pep From Thiamine-Vitamin B.

It's too simple to call thiamine the "nerve" vitamin and let it go at that. True, lack of it results in conspicuous damage to nerve fibers, but, like all the other vitamins, B, has several jobs to perform. It's vital to the circulatory system, the digestive tract-in fact, to the entire body.

Thiamine's big job is to enable your cells to take up oxygen-in a sense, to help your body breathe. Carbohydrates in your diet give you energy. They are so much dead timber, tho, until thiamine comes along like a lighted match and ignites them. Complete lack of it results in beriberi, a wasting disease affecting the heart and nerves which eventually terminates in death from heart failure.

All living things are believed to contain Vitamin B₁. Gardeners have learned thru Better Homes & Gardens that it's essential for plant growth. The harder you work, the more of it you need. Go out and play tennis all day and you'll need more Vitamin B₁; stay home and read a book and you'll need much less-unless you nibble candy at the same time, in which case you'll need about as much thiamine as if you were sawing wood. This is because your need for the vitamin is proportional to the calories you take in.

Its Joy Is Unrefined Thiamine is so widely dis-

tributed in foodstuffs that deficiencics ought to be very rare. This is decidedly not the case. The trouble is that B₁ is a rough, uncouth fellow who prefers to live on the wrong side of the railroad tracks. Ordinarily it's concentrated in the coarse, outer portions of foodstuffs-the very parts that are discarded in many refining processes.

Cereals afford a striking example. Ordinary white flour is poor in B1 because the wheat germ and bran layers of the kernel are removed. On the other hand, whole-grain cereals and flours are excellent sources. Manufacturers are [Turn to page 98]

Mout the dails requirement that Researchess in nutrition serve that your health will profit by dails virtumin under conselerable above the amounts needed to prevent detections. The figures of Variance A for instance, is believed to be about four times to minimum. The figures we use are well requirements for infants aren't listed because their foods are commonly fortified with odliver of and other concentrates prescribed by a discons. VIIAMIN A requirement are related VIIAMIN By the control of the concentration of the virtual of the control of the control

◆ Vitamins are only part of the story on nutrition. There's no reason to exclude foods from some distribution of the property of the property

count the butter or milk added to other loods in cooking.

Figures in the chart on page 44 come from the Laboratories of outstanding vitamin investi-gators, from bulletins of the United States Department of Agriculture, and from tepoits of the Council on Foods of the American Medical Association.

ı			Α	B ₁	C	G (82)	D
	FOOD	AMOUNT	In Int	ernatio in Sher	nal Units man-Bou	except rquin Uni	G, ts*
	Grapefruit juice	½ cup, fresh		12	850	45	
-	Ham, fresh	Average serv- ing, 4 ounces		250			
	Kale	½ cup, cooked	20,000	12	720	200	
Ì	Kidneys	1/2 cup, serving	830	95		860	
-	Lemon juice	2 tablespoons	181		300		
	Lettuce, green	3 large leaves	1,500	15	125	30	
	Liver, beef	4-ounce serving	12,000	150	200	1,000	
	Milk, fresh whole	1 pint, winter pasteurized	550	50	45	250	
	Milk, fresh whole	1 pint, summer pasteurized	950	50	45	250	
	Milk, irradiated evaporated	1 8 oz. cup, ½ pint (undiluted)	1,082	43	62	333	68
	Oatmeal	1 ounce, dry		75		26	
	Orange juice	7 ounces	200	60	1,200	70	
	Oysters	10 (7 ounces)	300	150	100		
	Parsley	1 tablespoon, chopped	900		50		
l	Peas, green	½ cup, cooked	800	100	150	100	
	Peaches, fresh yellow	1 medium-sized	700	10	140		
	Peanuts	1/₂ cup, chopped		85		100	
	Peppers, green	1 medium-sized	600		2,000		
	Pineapple juice, canned	¹/₂ c up	130	35	350	10	
	Pineapple, canned	2 slices with juice	100	30	200	10	
	Pork, lean	Roasted, 4 ounces		360		110	
	Pork chop	1 small, fried		300		90	
	Potatoes, white	1 medium-sized	80	50	400	40	
-	Potatoes, sweet (yams)	1 medium, cooked in jacket	5,200	30	250	50	
	Prunes	1/₂ cup, cooked	2,500	85	204	60	
	Salmon, canned red	3½ ounces (¾ cup)	250	15		80	400
	Spinach	½ cup, cooked	17,000	25	450	100	
	Squash, Hub- bard	4-ounce por- tion, cooked	2,200	17	90		
ĺ	Tomatoes, ripe	1/2 cup, cooked or canned	1,050	35	300		
-	Tuna, canned	3½ ounces (¾ cup)	8,900	33		.33	50
	Turnips	1 medium-sized		40	360	20	
1	Turnip greens	½ cup, cooked	7,000	12	350	260	
	Wheat germ	½ ounce		150		45	
-	Whole-wheat cereal	1-ounce serving		48		27	
	Whole-wheat fortified with 5% wheat germ	1-ounce serving		61		30	
	Yeast	1 cake, com- pressed	3,100	150		50	400
all	*6	suition about aire	Vitamin 4	(D)	Rihoffa		

*Some nutrition charts give Vitamin G (B2), Riboflavin, in micrograms: 1 microgram equals 1/3 Sherman-Bourquin Unit.



THE FLAVOR GETS 'EM EVERY TIME!

Taste a sizzling hot dog spread with French's. Find out what a difference the right mustard makes! French's is different. It's smoother, creamier-has just the right spicy tang. It brings out all the good meat flavor-doesn't cover it up, as harsh cheap mustards do.

Keep this pure, delicious mustard always handy in your kitchen. Add a spoonful to mayonnaise, mix it in sandwich fillings, serve it as a zesty, sparkling accompaniment to hot or cold meats. You'll find the whole family goes for French's!



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'Imagine! Such a wonderful compliment from a woman I scarcely know She could hardly take her admiring eyes from my walls . . . and I was so proud to explain: These are Wall-Tex fabric coverings . . . they're so easy to keep fresh and bright because . . .



'Ordinary dust and dirt don't cling to these lovely, non-absorbent Wall-Tex finishes. Greasy fingermarks and grimy soot are no problem either, for Wall-Tex is honestly washable with soap and water. I've kept my Wall-Tex looking new for years



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COLUMBUS COATED FABRICS CORPORATION Dept. B31, Columbus, Ohio ne Wall-Tex portfolio with colorful illustrations, including Wall-Tex swatches.

City and State

Are You Really Getting Your Vitamins?

[Continued from preceding page]

restoring the vitamin in significant amounts

Nuts and legumes-peanuts, peas, and beans-are good sources. So are meat, fish, and fowl in the quantities ordinarily used. Among meats, pork is an outstanding source. Gland meats, such as liver and kidney, are good sources. Substances rich in it, but not common as foods, are yeast and wheat germ. The pure vitamin is obtainable in crystalline form under its pharmaceutical name of thiamine.

Since the vitamin is soluble in water, cooking liquids should be served whenever possible. Get your B, every day, for the body stores little of it.

Vitamin C

(Ascorbic Acid, Cevitamic Acid)

Each tiny cell of your body is surrounded by cementlike materials called intercellular substances. This viscous stuff supports the cells. When this substance becomes thin and watery, Vitamin C thickens it. The vitamin may be likened to a body pectin that helps the cells to jell.

Many unhappy results follow the lack of Vitamin C. The worst is scurvy, in which the gums swell, teeth fall out, and dangerous hemorrhages occur. Since infants and children are more likely than adults to suffer from serious C deficiencies (the infant's milk is low in this vitamin), orange juice or tomato juice is universally prescribed as a vital diet supplement for babies.

When you get enough Vitamin C to prevent scurvy, but not enough to feel tip-top, you may exhibit some of the following signs: sallow, muddy complexion, weakness, fleeting pains in joints and legs (often mistaken for rheumatism), loss of energy, vague ill health, restlessness, irritability, and run-down feeling

Do some of those symptoms sound like complaints already encountered in other vitamins? They are, Not only do deficiencies rarely involve a single vitamin, but the functions and effects of the various vitamins overlap.

In the age-old hunt for the fountain of youth, both Vitamins C and G are vital in what nutritionists call "preservation of the characteristics of youth." Who doesn't want to look and feel younger than he (and, naturally, she) really is?

Be Kind to Your Teeth That in-"pink toothbrush" often belongs to someone who isn't on good terms with Vitamin C. At least the concentrated vitamin is often effective in curing bleeding gums and some types of pyorrhea. The teeth are first to be affected by Vitamin C deficiency and there is a good deal of evidence that it plays a big part in preventing dental decay.

Wounds heal more swiftly with the aid of Vitamin C; it speeds the growth of scar tissue and is frequently used in surgery. Since stomach



Yes-ordinary wear and tear can't touch this new hardwood flooring discovery The secret is a new penetrating seal finish —put on by special process at the factory. A finish that's in the wood, not just on top—and does it wear! Seals the pores of the wood, too—so it's easy to keep clean and beautiful.

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ulcers are really wounds, the vitamin is commonly prescribed for such patients.

In spite of the fact that average servings of a single food can supply all this vitamin that the normal person needs in one day, improved methods of measurement have proved deficiencies to be surprisingly common. One third of the children studied in Grasslands Hospital, Westchester County, New York, were shown to be far below the ideal level of Vitamin C intake.

Eat 'em Raw Because it's the most easily destroyed by cooking of all the vitamins, some raw fruit or vegetable should be taken every day. It has long been known that orange, lemon, grapefruit, and to-

mato juices are potent sources-a liberal serving of any one of these gives a good day's supply. The vitamin occurs most liberally

in the rapidly growing parts of plants -green leaves and shoots. A convenient way to serve these is in salads. Some cooked foods, such as tomatoes, berries, asparagus tips, beet tops, cabbage, kale, white potato, liver, furnish liberal amounts. In fact, it's wise to include a wide variety of foods even for Vitamin C.

Vitamin D

Your skin contains a complex substance that normally works with sunshine to provide your Vitamin D. Ultra-violet rays of the sun initiate this process.

During the summer we naturally get more sunshine, and it is from 12 to 14 times stronger in ultra-violet rays than winter sunlight. The body has a fair capacity for Vitamin D storage, so a summer surplus helps to carry us thru the colder months.

Sun lamps which produce a radiation remarkably similar to natural summer sunshine are now available in home sizes.

True, babies manufacture the vitamin just as you do, but they need it in greater amounts because of its importance in bone formation. Your manufacture of Vitamin D is affected by the season, climate, altitude, your clothing, color of skin, and living habits.

Calcium and phosphorus can't be absorbed properly from food in the absence of Vitamin D (or of Vitamin C). Lack of it causes rickets, a disease in which deformed bones are exhibited in bowlegs, knock knees, swollen joints, distorted pelvis, chest, and spine. So vital is this vitamin to children that it should never be administered by guesswork but always on a doctor's orders.

You can get a good deal of Vitamin D from foods, but it isn't likely that you do. Oily fishes-tuna, salmon, herring, sardines—are the best sources, fresh or canned. Eggs and butter contribute considerable amounts. The vitamin doesn't occur in plants.

Foods likely to be used by children are now widely obtainable with Vitamin D values artificially increased.

Several methods of Vitamin D fortification are used. Vitamin D milk is flowed beneath a battery of ultra-violet lamps which activate sterols in the milk just as sunshine activates sterols in \[Turn to page 102\]



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Accountants will frown, but Pop and Mom will cheer a reckoning system that's proof against mean little arguments. Here's a Happy Family Budget guaranteed to keep your spending straight, but mind you, it's

A Budget That Simply

By C. A. Crosser

MOST folks approach the job of keeping household accounts with the gusto of taking a gulp of raw castor oil

Yet good sense argues with them that account-keeping is one of the necessary rites of a well-run household.

Early in their matrimonial career, the average couple feel they ought to budget their accounts in order to avoid financial tail spins. At income tax time, they wish, too, that they'd kept accounts for filling in each deductible item.

But when they face the ordinary ledger, formidable with its barbedwire entanglements of red and blue lines, they'll flee to cuff-and-napkinaccounting—which is mighty uncertain

For Jack and Jill and for others whose lives are too short to spend hours searching for that little devil of an 87 cents out of balance, here's a simple household-account system. It regards a few unaccounted-for pennics as a matter between friends, but it does definitely point out the essential trends that a family's finances are taking. By the way, this Happy Family Non-Balancing Budget isn't intended for coupon-clipping couples with five-figure incomes. Here's a budget guaranteed to fit the ordinary American household-but guaranteed not to balance.

YOU'LL make your entries in the ledger from check stubs, assuming that the family's expenses are paid by check. Naturally, the expense will go down in the ledger within a month (no more we trust) after the actual costs are incurred. Using check stubs as the source of entries is better than jotting down carfare, lunches, postage stamps, peanut brittle, and the myriad other household costs immediately after they're purchased. Keeping such a pennywatch is guaranteed to disrupt families five times as fast as keeping no budget at all!

Mr. C. P. A. critic rightly points

out: "But you can't get a true picture of monthly expenses when a family whittles away at a large bill by only a small monthly payment by check." True enough, but over a year's period, these abnormalities in some months will be flattened out into averages that can be compared.

HERE'S a special bit of advice. It's an ironclad policy of the Happy Family Budget to make no distinction between "his" and "her" expenses. There'll absolutely be no "Wearing Apparel—Women." Such a division is sure-fire tinder for a family argument. When any family gets to the point where the party of the first part feels duty-bound to check up statistically on the party of the second part, this amiable audit system will never do.

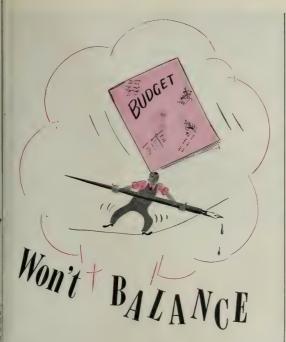
Here's your equipment: One pencil with plenty of eraser. (There'll be nothing neat about this record for you'll need to make copious corrections.) One large loose-leaf notebook with substantial cover and a good grade of paper. (It'll need to stand rough pawing over a period of five or ten years.) One box letter file for bills and statements.

Entries in this ledger will be made monthly—and see that you don't take more than an hour unless you get into unusual tangles—not arguments, understand, because they are simply outlawed under the non-balancing system. Between times, forget about your accounts completely.

What important facts or trends should you know about the family's finances?

Items You Can't Afford to Overlook

- ▶ On the income side, your receipts by months. Also your accumulation to date this year as compared with like periods in previous years.
- ▶ On the out-go side, household expenses broken down into chief items. The budget allowed at the beginning



of the year, monthly expense for each item, the total expenses to date this year for each item, and a comparison of figures for like periods in previous years. What part of the budget has been spent so far?

Really, aren't these the essential facts for the average householder and his wife to know?

So yoicks and ho for the hunt of the elusive statistical hare and foxes in the average family's financial preserve.

Here's a list of suggested expense headings. These are entered in the ledger and also pasted over the tabs on the bill file into which are dropped the monthly statements and sales slips for eash purchases.

1. Auto Here go repairs, payments, and maybe gas and oil. Since the last two items are usually paid for in cash, if you want to keep an accurate record of this cost, a slip for each gas and oil purchase can be dropped into the bill file and later entered. Such diligence will last about one year, after which time you'll likely begin to estimate the amount you spend for gas from the mileage, and accurately enough.

2. Clubs and dues Husband's and wife's expenses are sometimes kept separate for this item, but to repeat, such distinction is perilous, even

when it's mutually agreed with a clasped-hand vow that no arguments will ensue.

3. Electricity Monthly light and power bill goes here. If the cost for gas comes on the same utility bill, separate the two items.

4. Entertainment Tickets for lecture or music courses, movies, and shows come under this head. Because these items are generally paid for by eash, the ticket stubs giving the cost of the show can be dropped into the bill file.

5. Furniture and fixtures Monthly payments on furniture, carpets, curtains, and strictly household furnishings, as distinguished from improvements to the house itself, are entered under this heading.

6. Fuel Monthly payments for gas, coal, or oil.

7. Gifts Contributions to the Red Cross, Y. M. C. A., or community chest; also private gifts and benefactions. The bets are that after the first year Christmas gifts will be dumped into "Miscellaneous."

8. Groceries Monthly payments to one or more food stores. If payments are made by cash, purchase slip can be dropped into bill file. "Groceries" includes such non-edible items as soap and cleaning fluids, for life is too short to try to separate clothespins from cloves.

9. Housing Rentals or payments on house include principal and interest payments on the mortgage, and, in the case of F. H. A. [Turn to page 114



& Looking for Inspiration? &

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Decorators and dealers are now showing a special group of wallpapers that have been selected from the Unitized line by the decorating experts of America's Leading Home Magazines. Ask to see these glorious patterns—you'll find inspiration in every design. You'll be agreeably surprised at the prices tool $\frac{1}{2}$ $\frac{1}{2}$



This is popular 8-panel design which sells for \$29.



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- Quit fighting your garage door. Install a Craw-Fir-Dor and have a door that always opens without tugging or pushing . . . even when snow is on the ground. The Craw-Fir-Dor is made in 4 designs to suit every architectural style, and the nel design sells for only \$29 in any U.S.A. jobbing center. The others are slightly higher. Your lumber dealer handles Craw-Fir-Dors or can get one for you. See him today.

Write Fir Door Institute, Tacoma, Wn., for FREE BOOKLETS!



For special residential or industrial installati write Crawford Door Co., Detroit, Mich., who is a complete line of sectional overhead-type do

Are You Really Getting Your Vitamins?

[Continued from page 98]

your skin, or Vitamin D concentrates are added directly to the milk when it's being prepared for marketing. Another way is to provide the vita-min in the foods of cows and chickens; it later appears in milk and eggs.

Vitamin G (B2, Riboflavin)

This vitamin is a masquerader who has worn several false faces in his day. Given an identity of its own when Vitamin B complex was found to be a multiple personality (of which B₁ is the leader), G or B₂ was later thought to be the pellagra-preventing vitamin. Then it was discovered that a special fraction of the Vitamin B complex, nicotinic acid, was the anti-pellagra substance. Now G is called riboflavin by those who wish to be strictly accurate.

Riboflavin has been amply proved to be necessary for normal nutrition. Deficiencies aren't common, but they can and do exist in off-balance diets. It's important to growth and appears to be concerned with oxidative processes of your body cells, already discussed in connection with

other vitamins.

Riboflavin is formed mainly in green leaves, but is widely distributed and is found liberally in animal products as well. You can't increase the storage of riboflavin in your organs to any extent, but the reserves you do have you cling to tenaciously. That's why meats are a good source. Milk and eggs rate highly, too-milk is perhaps the most important source because of the quantities commonly used, altho green leafy vegetables are rated as good sources. Yeast contains it in considerable concentration.

Vitamins E. K. and Nicotinic Acid

You won't find any tables for counting the units of these vitamins in the Better Homes & Gardens chart on page 44, for the reason that if your diet is well balanced in other vitamins, you won't have to worry At present these vitamins are of principal concern to doctors who use them in treating certain diseases If your diet is confined to such items as salt pork and cornbread, you won't get enough nicotinic acid and will develop pellagra. Get enough Vitamin G, tho, and you can forget about nicotinic acid

Vitamin E has slyly accepted credit for being the come-hither vitamin. It's essential for the fertility of rats, and probably of homo sapiens. Some doctors have found it effective in treating certain types of sterility

Recently it has been found that it's necessary to normal muscle structure. Treatment with the vitamin effects quick improvement in cases of muscular dystrophy, a medical term meaning, roughly, muscles that won't work as you want them to.

The vitamin is widely distributed. You get it in meat, milk, butter, whole grains, vegetables, green



CIRCULATES HEAT

Cool spring and fall dayswhen it's too cold without a fire and too warm with the furnace going—that's when you need this new-type fireplace. For the Heatilator Fireplace circulates heat in much the same way that your furnace does. It warms every corner of the room, and even adjoining rooms. You start it just when you need it—morning or evening. You save the waste of smouldering furnace fires burning all day. Thousands of owners-all over Americasay it helps them to cut dollars from heating costs. Provides all the heat needed by most homes in mild climates.



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leaves. Wheat-germ oil is a concentrated source.

Vitamin K and Your Blood Expectant mothers and newborn infants are principally concerned with this vitamin. The rest of us can pretty much ignore it unless we aren't sufficiently bilious. The special task of this vitamin is to help the blood to clot.

Vitamin K seems necessary for the formation of prothrombin, a sub-stance which enables your blood to form a crust when you cut your finger, instead of flowing to the last drop. Medical uses follow out of this ability. Newborn babies are deficient in Vitamin K and frequently suffer fatal hemorrhages, Within the past year the lives of hundreds of infants have been dramatically saved thru use of this vitamin, and it's beginning to be used as routine treatment of mothers just before delivery.

Increasing use in surgery is indicated. Deficiencies don't come from inadequate diet, but from inadequate absorption; unless there is enough bile in the intestines, Vitamin K can't be well utilized. Any disease involving the liver and digestive tract is likely to affect the bile flow, so such patients are frequently given injections of the vitamin in advance of operations.

Vitamin K occurs in association with Vitamin C in a variety of foods. It's one of the added values you get by taking Vitamin C in green leafy food instead of in purified form.

Nicotinie Acid No, you can't get nicotinic acid by smoking. You can get all you need, however, by consuming a quart of milk, or a half-pound of muscle meat, or a pound of green colored vege-

tables every day. Then you won't get pellagra, which is a serious deficiency disease that has occurred rather widely in the South in regions where diets are limited to "sow belly" and cornbread.

Pellagra is a word meaning "rough skin," descriptive of the leathery, reddish brown skins of pellagrins. Early signs of this vitamin deficiency are mouth and gum inflammations, skin that appears sunburned, a tongue that swells and reddens at the margins and tip.

Later come such symptoms as loss of weight and strength, abdominal pain, numbness, nervousness, anxiety, headache, depression, insomnia, and, in advanced cases, mental disorders. In former years, 10 percent of the patients in mental hospitals in the South were there because of pellagra-now cured swiftly by an injection or two of nicotinic acid.

The Cook and the Vitamins The

only vitamins that really count for you are those that reach the platter thru the kindness of the cook. Sunshine travels some 90,000,000 miles to make plant growth possible. Animals work industriously to store vitamins in meat and dairy products. And then, a dozen feet from the diningroom table, enormous quantities of vitamins come to an untimely end on the kitchen stove.

Yet the rules for preserving vitamins in the kitchen are extremely simple. Briefly, they [Turn to page 131



When sickness strikes, call your doctor. Keep sick room clean with "LYSOL"

When there is sickness in your home, don't take chances. Do as many hospitals do... see that the sick room is kept not merely clean—but hygienically clean! Use "Lysol"!

Take special care to disinfect everything the patient touches . . . utensils, dishes, handkerchiefs, furniture, bedding. "Lysol" is the efficient, economical disinfectant to use.

But don't wait until sickness arrives. Disinfect your home from cellar to garret—whenever you clean—with "Lysol". It costs so little, and it's no work at all to add "Lysol" to your cleaning water.

This safety measure becomes more important than ever during sickness and epidemics.

Is your home prepared for sickness? Check your equipment now. See that your bathroom

cabinet contains all emergency needs—including "Lysol". And you'll need a second bottle of "Lysol" in the kitchen for use whenever and wherever you clean.

"Lysol" is one faithful ally in the war on germs. Because it is so highly concentrated, "Lysol" is very economical to use—and efficient. Unlike some disinfectants, "Lysol" loses none of its germ-killing strength when you leave the bottle uncorked.

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SEE OUR GUARANTEE TO YOU . . PAGE 135



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High Adventure Begins



By Donald Culross Peattie

EXPEDITION! There's a ring to the word, of adventure, of strange places and new sights, and trophics to bring home. We think of Admiral Byrd in his sub-zero polar silences, and Beebe descending into the oceanic night in his bathysphere, and Akeley and the Johnsons on safari in the wild zoo that is Africa. Scientists and adventurers all, at home in regions that to us are wildernesses. The tingle they have known, the enrichment they have found, can in some measure be achieved by all us, nearer home. For the high adventure of expedition begins at our doorstep.

We all hunger now and then to break free, get out of the everyday rut, go on an expedition. It's a long way to Africa, and I don't expect to see either the South Pole or the depths of the ocean. But our own land lies all around us, our American Nature, and wherever you are you can count on finding strange and interesting adventures in this natural world if only you set out to look for them.

Go afoot or take the car; let the trolley carry you and then get out and walk, or motor to some near-by woodland or marsh. But this time let's not read the billboards or no-

tice the out-of-state license plates, or the way the other fellow's driving. Instead, be quick to see that hawk quartering the field for prey; was it a red-tailed? Hear the meadowlarks! Their song blows into the car like the very breath of happiness. If it's fall, notice which trees are first to color, and what tints they take on; if it's winter, observe their outlines; can you name them, out of leaf? This is a road you've driven hundreds of times, but when you see how much you never have seen, you slow; if you're like me, you draw up by the road, get out and walk awhile, and find the world unfolding about you.

NoT so important is where you go, as what eyes you bring to see with. Your own must be cleared of pre-occupation, keen for discovery, alert for significance even in the familiar. For some of the greatest of scientific explorations have been made just beyond the threshold. Fabre, for instance, unraveled mysteries of the insect world, beheld the battles and struggles of Lilliputian monsters in the sunny dust of his own Provençal home. A meadow only a little beyond his house, a sloping field full of small English orchids, was the field of some of Darwin's finest work.



Weird sights and stories often lurk just beyond your threshold. Come with America's best known naturalist-author on a quest for doorstep adventure

These men were Titans; but we who know so much less than they have the more to discover.

The sharpest eyes, the most delightfully unwritten minds, belong to the children. Take them along on your expeditions into Nature, and you'll find that they are becoming your guides, even the little ones, darting ahead to pick up the bright feather, spying the Indianpipes under the dead leaves where you might have missed them, and, not so far above the pavement as you are, finding the trail of harvester ants carrying seeds back to the nest.

It is well to prepare for a family expedition into the natural world, just as for a safari on the Dark Continent. You may want pocket guide books; the ten-cent stores have been carrying a series of three on birds, which are sponsored by the Audubon Society and therefore reliable. At the same red-fronted shops anywhere, you'll find a [Turn to page 110



COLD WATER CAN SHOCK YOU AWAKE



The shock of cold water on your face will snap you out of it. But it's a Spartan measure! The human machine will get going faster and keep going longer, with a gentler warming up.



Wake up Happy WITH THE NEW BLEND **CHASE & SANBORN COFFEE**

Makethe"EARLY MORNING TEST" with a "wake-up" cup of the New Blend Chase & Sanborn. If you can manage it, get somebody to bring you a cup the first thing in the morning. At least, get down to breakfast as soon as you can.

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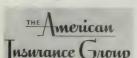
Don't get the idea that I like to have prowlers break into my house. And when a burglar carries off my silverware while I am asleep upstairs-well, it's a good thing I didn't know about it till the next morning!

But it took a sneak thief to make me realize how lucky I am. Just a few months ago I sent for a clever little booklet called the RISK DETECTOR. George and I filled it out very easily and took the first step to make insurance protection fit our family needs. Now we know for certain where our risks are, and we've made our insurance money buy the most protection and peace-of-mind. Your problems are not like ours. Everybody has different risks. But the little book will help!

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And Sudden Death --- in the Home

[Begins on page 17]

ing, because today the "silly" home accident takes virtually as many lives as the dreaded automobile and injures four times as many. Indeed, in a city like New York, famous for its traffic hazards and its jaywalkers, more people are killed at home than on the streets.

WITH its accident rate steadily mounting for ten years, the home is now more than twice as dangerous as the steel mill, the railroad yard, the powder plant, or any other industrial occupation, with all their obvious hazards. And it does seem ironic that occupational safety work has succeeded in reducing the workman's accident frequency 69 percent since 1926 just so he can have the pleasure of killing himself in his own home.

It's even more ironic that the basic explanation of industrial safety is pure economics. It is cheaper not to have accidents. So while U.S. Steel and DuPont and General Electric and other billion-dollar corporations have decided that they can't afford to have men laid up needlessly, the American home goes blithely on paying out \$600,000,000 a year for preventable mishaps that are just as "silly" as tripping over a pair of roller skates in the hall! Just see how simple some of the cases are:

▶ In Illinois a 78-year-old grandfather trips on a loose rug at the head of the stairs and breaks his neck.

In New Jersey a homemaker stands on a chair to reach a serving platter high up in the china closet. The chair tips and she falls thru the glass door, cutting her throat from ear to ear.

▶ In California a mother drew a bath, then picked the baby up from the bathroom floor to put him in his pen while she was in the tub. She slipped, striking her head on the tub and losing consciousness. When she came to, the baby was drowned in the tub of water where it had fallen.

▶ In Connecticut another homemaker, hanging out the laundry from a second-floor balcony, leans against the railing and pitches over when it gives way. She broke her back

▶ In Ohio a mother lets her 18month-old baby play around the laundry while she uses the washing machine. The child pulls the plug out and is scalded to death.

▶ In Texas a bride, wearing a pair of loose house slippers, jumped up from the breakfast table to answer a delivery boy's ring at the door, Her slipper came off and threw her; she struck her head on the edge of the refrigerator and fractured her skull.

T can happen in your home—it has almost happened a hundred times because the margin between a stubbed toe and a broken neck is that thin, fickle thing called Luck.

What is the remedy? The remedy is for us to tear a page out of the factory's safety book and bring it home.





HERE'S nothing like this new rub-THERE'S nothing fixe this new Laboratory ber-base coating for basement floors or any other kind of floors indoor or out, concrete or wood. Acid-proof, alkali-proof, soap-proof, gasoline-and-oil-proof. Has all of rub ber's resistance to wear, moisture and chemicals. And, like rubber, it's easy to keep clean. Tough and long-wearing, it far outlasts ordinary paint. Easy flowing - easy brushing - quick drying. Comes in six beautiful colors, Economical. Desirable territories open for dealers and sales representatives

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Long ago industrial safety men concluded that "accidents don't happen—they are committed." And they proceeded to check them by:

(a) correcting the physical

causes:

(b) making the men safety conscious

Because everybody's business is nobody's business, your modern plant puts a safety engineer in full charge of what amounts to a perpetual safety campaign. And because he knows Where, Why, and How accidents happen, he knows how to prevent them so effectively that since 1913 over 285,000 lives have been saved by the reduction of industrial accidents alone.

If plants in the glass, tobacco, machinery, and chemical fields can hang up records of from 8 to 11 million man-hours without a single injury, why can't the American home, with its relatively trivial hazards, do better?

Simply because we aren't safety conscious in our homes.

THE most logical safety engineer in the home, of course, is the homemaker. But she's got to put the job across with something more than just nagging. The whole household has to be sold on the idea or it won't work. And perhaps the logical approach would be to assemble the group tonight after dinner and read them this article. After that, ask some pointed questions:

Who left those scissors on the sofa the other night for somebody to sit

Who pulled that chair over by the floor lamp and left it there when the lights were turned off, smack in the normal pathway to the kitchen?

Who left the dust pan and mop and bucket at the foot of the back

Who dropped that rake, prongs up, in the yard and left it there all afternoon?

People who are safety conscious don't do dumb things like that; people who aren't-well, think of Mrs. Mason and the \$1,500 roller skates in the hall!

AFTER this "experience meeting" it would be a swell idea to go over the whole house and make a safety survey. Are your floors too slippery? Are your rugs anchored or loose? Are there worn spots in carpets, especially on or near the stairs? Any insecure risers, steps, or handrails? Are the basement stairs lighted? If not, why not paint the bottom step (even the edge of each other step) white to enhance visibility?

How are your housekeeping tools? Do you have a convenient stepladder or do you take your life in your hands on teetery chairs? Do you have a good can and bottle opener or do you favor knives, screwdrivers, and the like? Do you keep sharp knives away from other cutlery and arranged so you can pick them up one at a time and handle-first? Is your vacuum-cleaner cord getting frayed?

ARE medicines, poisons, and household chemicals well beyond the reach of small children? Do you make it a rule to confine youngsters to a play pen or crib when laundry or cooking is being done?

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So if you're planning to build a home, you will certainly want this valuable book from which to make your selection. All the homes are outstanding and inter-esting, and you will be able to spend many profitable moments studying them. Write for this new Better Homes & Cardens Book of Bildcost Home Plans and practical service. You'll find that you will be well repaid. The cost of the book is only 25 cents. Send

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There are a hundred other questions which space won't permit, but you can readily get a check list the National Safety Council, in Chicago; from the American Red Washington. Let us merely Cross, sum them all up now with a few concrete facts which tend to show where and how the American home succeeds in producing so many cripples—and corpses!

FALLS account for three times as many deaths as fire or half of the entire total. The chief causes are (1) Disorder—those roller skates, again!—(2) Poor judgment, such as using a chair for a stepladder. Among older people, falls account for 81 percent of all home-accident deaths. Most falls occur on stairs and 78 percent result in fractures.

Among children from infancy to 14 years, burns and scalds (exclusive of conflagration) are the leading killers. Among adults, twice as many women are burned to death as men: invariably from spilling scalding water, accidentally igniting clothing, or home dry cleaning. The average burn case spends 25 days in the hospital and another 51 days' disability at home.

Poisons, firearms, mechanical suffocation, gas, etc., account for the balance of the annual toll. But if we confine ourselves for the moment to the first two, we shall be working on the cause of 21,700 deaths, 97,-000 permanent disabilities, 3 million

YOUR own home is the logical place to begin whittling down the ghastly toll, but there is no reason for stopping there; indeed, there is every reason for going beyond that point with this drive. After converting your own family, then, read this article at your next club or P.T.A. meeting and ask those good people how they feel about this idea of the American home turning out 537 cripples an hour.

Tell them the cold truth that one home in every four is going to have a disabling accident this year that will knick an average of \$103 out of the house money-and see if they wouldn't like to save that money.

If they would, then tear another page from the industrial safety book and put the thing on a competitive basis. Pit home against home among your club members; put up a score card in the meeting room and post the record of each family which goes thru a whole week or month without a mishap. With records to equal or better, safety immediately rises from the dust of statistics and becomes a live hobby. And the first thing you know the accident at home will appear in its true colors just as it has in the factory and the mill: a shameful blunder rather than a misfortune.

THAT, broadly, is the technique which has saved 285,000 lives in industrial circles despite hazards many times greater than those of the home.

That is the technique we need so badly in our homes, where seven people die accidentally every two hours.

For if the United States Steel Corporation can't afford to have accidents, how can we?



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twon't smoke, won't draw cold at house, and will maintain delight . . healthful . . even temperatures dains principles vital to success Write, BENNETT FIREPLACE CO.

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wooden tub in the kitchen did all right for baths.

You can "get along" with less than a SUNTILE bathroom
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Do it with S

Along the Garden Path

WHERE READERS AND EDITORS EXCHANGE TIPS

I Edge My Driveway

MY DRIVEWAY EDGING of small concrete blocks set halfway into the ground is inexpensive and would look well in other parts of the yard. I filled the holes thru the blocks with soil and planted low-growing flowers in each.—B. Wolf, Mass.

Folding Rose Trellis

THIS DOWN-FOLDING rambler or grape trellis has worked very well for me in eliminating the need of taking vines down and wrapping them for winter protection. I simply make a bed of straw, remove screws



on the cleat, fold the trellis and vines down, and cover them with straw.

—J. Fred Boelio, Colo.

I Carpet My Beds

I PLANT PORTULAGA (rose moss) at the feet of my taller flowers. It covers the bare earth with a beautiful carpet, keeps weeds down, and prevents sun from baking the ground.— David Henson, III.

Move Rocks More Easily

MIRACLES CAN BE accomplished by moving big rocks in your snow shovel. Don't tip the shovel too far



back; slide it more toward the front edge; use two shovels for larger, more unwieldy rocks; and wet the ground unless there is snow or ice.—Frank Knox, Ind.

Windbreak for Spraying

BIG HANDICAP to spring spraying is the wind; so I made a portable screen which permits me to work



Leaf Carrying Made Easy

HANDIEST THING I ever used is a leaf- and trash-carrier I made of an

8-by 10-foot tarpaulin. I tacked two 4-foot wood strips to each end and screwed a screen-door handle to the center of each strip. This makes a



flat, even surface to rake over (no lifting required), and two persons can carry away the clean-up of the entire average lawn in a single trip by simply bending the ends into V's.

—Fred Davis, Idaho.

Color Your Hydrangeas

Color of hydramgeas is largely determined by soil. To produce pink flowers, incorporate a teacupful of lime in soil within a radius of two feet of the plant. To produce blue flowers, work ½ pound of alum in around each bush and water thoroly. Apply these chemicals yearly in the fall or spring.—Mrs. John Burkhardt, N. Y.

Of course, only the colored hydrangeas behave this way. White ones don't change nor develop color.—Editor.

Make Seedling Tweezers

BEST TOOL I EVER USED for picking seedlings out of flats is a remodeled clothespin! The pin is remodeled as follows: Continue the slot to ½ inch from the head; file or whittle the legs parallel and straight until they end in flat, thin edges, and taper them sideways to a width of not more than ¼ inch. This



makes a tweezers with sharp, thin ends that pierce the soil on either side of a seedling, lift it out bodily, and plant it in one operation.—Harold Fox, Nebr.

Age Your Bricks

AFTER YOU'VE LAID the bricks in your garden walks, age the raw edges with the following dressing: Make a runny batter of rich topsoil, well-rotted compost, and green moss scraped from dark corners and crushed. Pour on bricks. The moss takes root quickly, checks weeds, holds the bricks in place. We used this device on the small terrace at our flower show and won the blue ribbon. Judges said it looked like an old, established garden.—Dorothy Hammar, Calif.

⇒ Send in garden tips. Better Homes & Gardens will pay \$1 for each tip printed. Payment will be made upon publication. Tips cannot be acknowledged nor returned.



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-wherever you are -in the United States or Canada you can quickly get in touch with an agent of the Hartford Fire Insurance Company or the Hartford Accident and Indemnity Company. Just call Western Union (in Canada call Canadian National Telegraphs) and ask for the name and location of the nearest Hartford representative.

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You enjoy the service of experienced agents or brokers when you insure in the Hartford. There are over 17,000 agents of the "Two Hartfords." They are in a position to render invaluable service when

you are in trouble and they can provide you with a sound insurance program.

An agent recently said to an acquaintance:

"Many home owners would find themselves only about 40 per cent insured

-if they had a serious fire. How would you be fixed?" The reply was: "I suppose I'm fully covered."



But the conversation brought out two facts to the contrary: first, that the householder had recently built an addition without increasing his insurance; second, that his fire insurance policy hadn't been revised to include some new furniture.

An analysis may surprise you

Do you know what risks of financial loss you are running? Why not let a Hartford agent study them? For remember:

It's just as much a loss to you whether your house burns down or blows down, whether you are sued by a car owner or a golfer, whether your signature is forged on a check or your purse is stolen.

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Back-yard Picnickers—

HAVE you heard about recreation houses? They're the latest and best fun for capitalizing on your outdoor fireplace. Maybe it's only three walls around the old masonry, or maybe it's a place you wouldn't mind calling home.

Next month's issue gives you, as usual, all you want to know on the subject—in and out pictures of five beauties.

High Adventure Begins at Your Door

[Begins on page 104]

little guide to the trees and another on wildflowers. Not everything can be identified in the field, tho; if some members of your expeditionary force incline to an interest in beetles or caterpillars, be sure to take along some boxes or cans with ventilation punctures made in the lids of them, and a pill bottle with rubbing alcohol in it, in which to drop that curious spider. Slip the magnifying glass from the library table into your pocket; it will reveal undreamed of details in a dragonfly's wing or a seedpod. Those old opera glasses you've had put away so long will be useful; if you want to buy binoculars to bring the birds closer, those with an 8x magnification will do very well, secondhand as good as any. If it's the wildflowers that interest you most, and you wish they wouldn't wilt in your hands half an hour after you've collected a few for specimens, you may want to get a vasculum, the metal box in which botanists bring home their plants.

BUT all you really need to carry along is an interested mind and open eyes. And leave behind the impedimenta of a man-made world, worries about the leaky water-heater or how to get the house painted; this is a day, perhaps only an hour, in which to set the spirit free in the limitless wilderness which is Nature.

There's no closed season for such expeditions. Spring, of course, is the time of unfolding, of new shoots in the underbrush, trout lilies and Jackin-the-pulpit and the opening umbrellas of the mandrake. It's the time of bird migration, when tanagers from the Orinoco come thru, flashing scarlet in the thinly green branches; if you don't see some of the avian travelers now, you'll never see them. May is the month to watch nest-building, but June's the time to discover nestlings, for their hungry cries will lead you to them even in dense greenery. Full summer is busy with insect life, and all the world seems abloom. Autumn rains bring the fungi, suddenly, overnight; take a basket along and look for morelles and puff-balls and the beautiful one called hen-and-chickens, but don't sample any as edibles unless you are botanically certain of your species, for the most innocentlooking may be an Amanita, and there's no simple rule for telling the NO WORRY! NO CHORE! TOILET STAINS VANISH!



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Now you're beginning to find out that some of your exploration must be done in an armchair. Meriwether Lewis, before ever he and William Clark turned west to the great unknown they were to penetrate, spent months in preparatory study of botany, zoology, astronomy. And that reminds me, plan some of your expeditions for after darkness has fallen, when you can find your way among the stars. To name the planets and the wheeling constellations you'll want a sky map, a chart of the stars which can be shifted according to the date.

So, AT home and abroad, near or far, you and your family can become discoverers. To Nature there is no end; the more hills of learning you climb, the higher beyond stretch the ranges. And just to love Nature is aim enough for any expedition. . . . To give yourself to it, knowing it to be greater than you, great enough to rest in, grow strong on. . . . To see the light on the leaves, and know that they are at their quiet, mighty labor of turning the sun's energy into life. . . . To watch a beetle struggling over a stone, and feel his struggle not so different from your . . To see your children running free beneath the trees, and recognize the wonder of growth in tree and child. . . . To walk beside your partner in the fields, and realize this shared adventure. So a family expedition into Nature may bring back alive some of its greatness.

Triumph of the 50-Foot Lot

[Begins on page 20]

time you can make the most of a tree-filled back-yard view thru another large window in the end of the dining-room wall.

A look at the floor plans and interior photographs will show you the



In the basement are complete living quarters, including bathroom and outside entrance. Maid's room could be boy's playroom or your workshop

purpose of the jogs and the ell. See how easily the basement, kitchen, bathroom, and bedrooms can be reached without passing thru living-or dining-rooms—how near the main and back entrances are to each other for perfect circulation. And see how the wings flood every room with light and air. There's abundant closet space where it's needed,



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with double closets in the master bedroom. The breakfast nook serves as a passage pantry from the diningroom to the kitchen, where tiled counters, plenty of cupboard space, and step-saving planning make meal preparation a pleasure.

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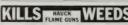


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Tips for Tinkerers

A Set-Back Plant Stand-90c

"Frankly," said the sales-girl, "we've stopped han-dling those set-back plant stands because they cost too much."

But Mrs. Roberts and I still needed such a stand. And we found that building one was easier than we expected. All it took was a little more than a Saturday afternoon plus a vise, hammer, pliers, soldering iron, file, dime-store hack saw, and 90 cents in cash. For a start we went to a

tinner and got two sheets of galvanized iron 27 by 8 inches and a third, 27 by 10. The edges were bent up to form sides. A tinner can do this in a few minutes, or if you'd rather do it yourself, you can bend and roll the edges over any hard, flat metal surface. The four

corners were soldered to make watertight joints. For the legs we found two six-foot quarter-inch iron rods. These were bent with vise, plier, and hammer into an inverted U having one leg

vertical and the other slanting. The legs were evened with a hack saw. Galvanized wire clothesline formed the horizontal braces.

The trays were fitted in and soldered to the brace wires and legs. Four rubber faucet washers (the ball kind) were worked onto the tips of the legs as non-scratch feet. After the whole stand was coated with green enamel, it became an object we show with considerable pride.-Hervey Roberts.



Our plants once clamored for light



Plate Rail Stand-ins

ONE afternoon my wife brought home five or six plain-colored plates, one a rich, chocolate brown, one a deep wine, one a yellow, and so oncosting from 15 to 30 cents apiece.

Down from the attic came our wallpaper samples. She chose peasant designs, and set me to work. "Cut out that peasant figure from the yellow wallpaper, making a circle just a trifle smaller than the middle of the plate; then paste the little yellow design in the middle of the chocolate plate. Use wallpaper paste, of course.

After they'd been shellacked, you couldn't notice any patching. Flower prints, wallpaper samples, or magazine clippings, we discovered, can give you any theme you want.



Neighbors have looked at the again and again, but none have guessed they're merely stand-ins for our plates to come. They can be dusted so easily on the rail with damp cloth, and look so well tha we're wondering whether we hadn better just leave them up.-Richar

A Pair of Unique Ivy Pots-70c





My WIFE was obviously aroused.
"Not a thing! Not a thing is going
on that fireplace mantel unless it's
just as cute and Colonial as that little steeple clock!"

"But my dear, that clock set us back something like \$50. We can't afford ornaments in the luxury class. Can't you pick up a couple of ivy pots for about a buck and call it quits—I hope!"

"Ivy pots! That's what we need!"
And she shook her fingers at me
as if I were to blame for everything,
pulled on her hat at a rakish angle,
and slammed the door behind her.

A half hour later she returned, with a triumphant look on her face and two lamps (the kind we used to clean every night on the farm when I was a kid), and—will wonders never ease—two 10-cent sugar bowls.

She then marched me down to the basement and stood over me while I cut out two pieces of cigar-box wood 2×3 inches. In the center of these she had me nail an upright piece

1 inch square by 2 inches deep. In the top of the uprights I put two finishing nails, three quarters of an inch apart. She said this was to hold up the burner. She then glued the base of these contraptions to the bottoms of the sugar bowls, gave each a coat of enamel, one a dusty old rose, the other a pale yellow.

When they dried, in went the small ivy plants near one end of the sugar bowls. The plants were arranged so that the tendrils draped across and down in front of the lamps.

When she put them up there on either side of the little steeple clock, the room breathed with Colonial hospitality and I breathed with relief. For here's what my dear wife spent for her sugar-bowl ivy pots: 2 Coal-oil burners ... 20c 2 Coal-oil flues ... 20c 2 Sugar bowls ... 20c Paint ... 20c

Total......70c

—Richard Ramsell.

Woodbox in Disguise



For the cabin, a woodbox—disguised and in use

TO DRESS up the outside of the woodbox beside our cottage fireplace we used the knotty-pine wallboard that was left over after completing the living-room. Narrow white pine strappings went over the joins and seams, and, by golly, we had a woodbox that was fast becoming presentable, almost a furniture piece.

Next came a cover of knotty-pine boards, wide and rugged enough for a seat, if we ever cared to use it as such. Magazine-rack ends were grafted on good and solid. Sandpaper brought the edges out smooth, and a light stain gave it color.

The fireplace woodbox was disguised!—Peter La Roche,

This Book has helped

Plan Beautiful Rooms



Have you a room that doesn't quite satisfy you? Are you planning to redecorate this Spring? Are you building a new home?

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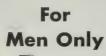
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A Budget That Simply Won't Balance

[Begins on page 100]

loans, insurance. Rather than bother to segregate these items monthly; your bank will be glad to give you the yearly items.

10. Insurance Here go premium payments on life, health, accident, burglary, auto, and other insurance. 11. Laundry and cleaning Payments to laundry and dry-cleaning concerns go here.

12. Labor Wages to maid or cleaning woman, for mowing lawn and other garden work except for major betterments, go here.

13. Medical and dental expense 14. Milk

15. Miscellaneous This is the good old trash basket which will grow larger as the years roll by and auditing enthusiasm cools. Included are magazine subscriptions, Christmas cards, book purchases, vacation expense, and others.

16. Repairs and betterments Here go the payments to fix the roof, to thaw out pipes, for new storm windows and screens.

17 Savings and investments For the average family which is just about keeping its head above water making payments on its house, this column will be pretty slim.

18. Taxes Property, income, automobile, and other taxes paid by check come here. Sales tax estimate can be made at the end of the year by adding all the items subject to sales tax and applying the tax rate.

19. Telephone and telegraph 20. Water

21. Wearing apparel Don't invite argument by dividing the family's account.

22. Cash This account represents the cash drawn by check and spent for lunches, tobacco, movies, gasotine, and some groceries. Veteran budgeteers won't even bother to break down a large part of this item into component parts. This excepts sizable items bought for cash such as groceries, gasoline, and the like. For these, either the sales slip or a note giving the amount should be slipped into the "Cash" section of the bill file. When the monthly entries are made in the ledger, these amounts will be deducted from the total drawn by check for cash.

Here's How You Go About It

Set aside the first few pages of the book for a record of the family's income. The months are noted line by line on the left side of the page. Across the top are years-about three years to a page. Headings can be entered in ink. Beneath each year are two columns, one for the monthly entry and the other for the accumulation to date this year.

Next, the family's monthly income, usually thru the weekly, semimonthly, or monthly paycheck, and the accumulation to date, are entered opposite the month. If the family is lucky enough to get an income from several sources besides a salary, there should be room on each line for such figures. The bank book will serve as the source of this data. But if you're a demon house-



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hold auditor who insists on entering every \$1.33 bridge winning or \$3 from the sale of Grandma's antique candle mold, you won't be at all happy with this system. Our budget seeks family amiability rather than strict accuracy.

If the family has to borrow a few hundred dollars from the bank to tide it over a tough spot, such sum, of course, is entered in the income column, but it isn't really earned income and will appear as an expense when paid back.

IN THE second part of the ledger we'll set down expense items. They're entered one to a page in alphabetical order at the top of successive pages in the ledger. List the months on the left hand side, leaving about two lines to a month where there may be two or more items to enter each month. Across the top of the page, note three years, leaving room for a double column under each year, one for the monthly and the other for the accumulation to date.

Jack and Jill are now ready to begin their happy monthly diversion of casting up their accounts-much more fun than casting brickbats because there's no budget, or than keeping one of those complicated systems with cat-o-nine tail rules.

WHICH one is to do the auditing? If Jack and his wife are of equal mathematical attainments, turns can be taken on alternate months. However, it would be better if one person took permanent charge.

Making entries in the ledger starts after the always harrowing but unavoidable task of balancing the family check book with the bank statements.

Jack and his wife now apportion their estimated income for the next year into separate amounts for each expense. They write the sum under each account to serve as a guide and check on spending. With no experience to guide them, the first year may be hard. Afterwards, the chore will be easy

All monthly bills, purchase slips, and notations of cash payments are to day. At month's end, Jack or Jill starts making entries. When all the entries have been made from the check stubs, they turn to the sales slips and cash payments in the bill file. These also are distributed. It may be important in some cases to note to whom the payment was made. An initial or single word after the sum will give a clue as to the recipient of the check. Check stubs for that month will give even more of an idea.

After Jack or Jill has written all the payments in the ledger, the accumulated expense to date in the second column is computed by adding the latest monthly entry.

OW comes the good or bad news. How much of the budget for the year have we spent to date? Had we better go slow from now on? How much have we spent during the past month and to date this year as compared to similar periods last year? How much more or less did we spend last month than the month before? The answers are all here.

The final step is the yearly re-



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course of income and expenditures. At the year's end note your total year's income. That's for one side of the balance. Then set aside a few pages at the rear of the ledger for the yearly summary to compare each item, and all items for several years.

AFTER the first year, you're bound to make interesting comparisons. Why in heck did our fuel bill go up \$20 this year over last? Glory be, our grocery bill was \$50 less this year than for the past two years!

Here's the final operation-a good deal like dashing under a cold shower. Add all the individual expense accounts to get a grand total . . . close your eyes and breathe a prayer . . . open them and see how far the total expense is off from the total

income. If the two figures come within \$10 of balancing, you're a C. H. A., Crack Home Accountant, whose breed is rarer than their colleagues, the C. P. A.I

F THE difference is something less than \$50, you can call your job done so far as this budget is concerned. Of course, if you're still curious about that \$21.35 excess expenditure over income, go ahead and look for it. But really, you've obtained all the essential benefits from the Happy Family Budget.

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BETTER HOMES & GARDENS

The Real Truth About Dogs



"This chap had fallen seriously ill, but the faithful dog wouldn't let the doctor into the house, and the man's life was saved

By Richard Sneddon

T ISN'T that I dislike dogs. On the contrary, I love them. In fact, confidentially, some of my very best friends are dogs. But after all, there's a right kind of pooch for every house. That's the thing I'd like to drive home. That and a new 1941 model.

And, remember this-before you can determine which member of the canine kingdom is best equipped to leave pieces of bone on your front lawn, you must know something about dogs, as well as domiciles. That is why, at great inconvenience to myself, I'm bringing you this astounding compendium of doggy facts and foibles.

The average woman, who will rarely admit that she is average, chooses furniture, draperies, utensils, plants, and shrubs for her home with meticulous care, in order that no garish contrast may disturb the fidelity of the domestic symphony. Then, having done all this, she carelessly intrudes into the picture a dog which in color, contour, and constitution is so violently foreign to the scheme that every concept of harmony is outraged.

SOFAR as I'm concerned, she might just as well slap a smear of red paint across the face of "The Blue Boy. It makes me wince to see a highbacked Russian Wolfhound trotting around one of these low, rambling ranchhouses-especially if he's trotting in my direction. I become quite ill at the sight of a short, stocky dog parked in front of a sky-piercing hiproofed villa. Once I actually swooned when I heard a Fox Terrier had been discovered on the Paramount lot.

Going right back to the beginning of things, it's embarrassing to con-

fess so soon that the inventor of the dog is unknown. All research on the problem seems to have been futile, and the dog, especially the Frankfurter, consequently remains very much of a mystery. Early prints indicate, however, that there has been no substantial change in body design since the first models were constructed. The normal processes of evolution, of course, have had their effects. I recall one interesting case in which a Spaniel spent so much time under the living-room sofa that he gradually changed into a Dachshund. This obviously could have been avoided simply by sawing the legs off the sofa.

Down thru the ages, innumerable bards have penned endless epics of canine attachment and heroism, and with good reason. Only a few days ago the life of a Los Angeles resident was saved in a miraculous manner by an Airedale. This chap had fallen seriously ill and had called the doctor, but the faithful dog wouldn't let the doctor into the house, and the man lived. To merit this kind of service from a dog, one must be kind to him, and never under any consideration treat him as a member of the family. In some parts of the country the dog is really the paramount consideration in all major domestic matters. For instance, many Arkansas families, when required to move, simply throw a dipper of water on the fire and call

DOGS are by no means expensive to buy. Neither are they costly to keep. Since they have become recognized as an adjunct of the home, there is a distinct possibility that we will soon be able to purchase them on an F.H.A. loan. Your last summer's bathing suit will make an excellent house coat for a not too robust Pekingese. In the matter of



"Complement of the single-story house is the Dachshund model

diet, the well-reared dog will not object to eating the same things as the family, but should never be encouraged to appear in the diningroom without a collar. You must be careful not to offend him, however, for dogs are inherently sensitive. An eastern dog-lover had some trouble with gophers a short time ago and when he thoughtlessly brought home a gopher trap, the dog died of humiliation. By the same token, a thrifty homemaker who washed the windows with a Pomeranian on the end of a pole was well punished for her callousness when the little fellow promptly went into her clothes closet to shake himself.

THERE is no question that the dog isn't only an indispensable part of our home life, but is in addition a definite influence on human behavior. The home-owner simply must have someone to bark at the postman. He can't do his own barking, or first thing he knows he will be down with tonsillitis. What good is a burglary, if you don't have a watch dog to watch it? When you get down to brass tacks the faithful pooch has many fine features. He can bring things home to you of which you never dreamed-and goodness knows where he ever finds them

to the particular class termed "lap" dogs, and are so-called because of the sound effects they produce when lapping up bread and milk. The St. Bernard is adjustable and can be let out in the evening and taken in again in the morning. He is easily distinguishable by his peculiar manner of locomotion. If you have ever seen a camel trying to cut a rug with a flypaper stuck on each foot, you have an exact picture of the St. Bernard gait. It's a good idea if you have one of these dogs to enter him in the shows occasionally. He will never win anything, but he will meet some nice dogs, and it is pretty lonesome up there at the winter house in the summer time.

HERE seems to be no argument that the complement of the long, single-story Monterey house is the Dachshund, a horizontal model developed by the Germans. This peculiar little chap was the pattern for the dirigible balloon-a traveling gas bag that's too big to get in the smoking compartment. He has an underslung frame, practically no clearance, and an exceptionally long body that reaches all the way from his ears to his tail. He has no legs, only feet, and can be comfortably housed in an old golf bag. The Dachshund is an ideal children's dog,

> "I saw a peddler up in a tree teasing the Collie next door"



Risking his shins for the cause, this brilliant student of dogology brings you plain, unmuzzled factsa delirious directory to help you choose the right dog for your home



"What good is a burglary without a watch dog to watch it?"

Be all that as it may, we are now sufficiently primed with general facts that we may commence the study of specific types and their applications.

For the winter residence or mountain home, what could be more appropriate than a St. Bernard, or holy terrier, as he is sometimes known, Reared in the snowy fastnesses of the Swiss Alps, these voluminous animals quickly become acclimated in America, and soon understand the language. They are made in unusually large sizes. They belong

since eight of them can pat him at the same time. He is a very delicate creature, however, and if not closely watched may some day snap at a fly on his back and bite himself in two. The fact that one can never tell whether he is standing up or lying down is also a most exasperating circumstance.

An extraordinary species that came to this country from England many years ago would seem to be the perfect animal to stand on the doorstep of these wide, strong, brick domiciles that have the outward appearance of so many fortresses. This stocky fellow, the English Bull, has forelegs that are a veritable masterpiece of Chippendale carving. Apart from that he has no other claim to beauty. So much material is required for the construction of his head and shoul- [Turn to page 134



mellow walls of WESTERN PINES*

Have you a Cinderella room over which you wish a fairy godmother would wave her wand? Call on the cunning of your architect and he can make that wish come true.

Working with clear or knotty Western Pines, with stains and wax, paint and enamel, he will perform a miracle of transformation.

If you are planning to build or remodel, write for a free copy of our booklet, "Building Your Home," a pictorial revue of interesting interiors done in these satisfying woods. . . . Western Pine Association, Dept. 139-G, Yeon Building, Portland, Oregon.

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You protect your house against time and weather when you use these stains, because their vehicle is pure creosote—best wood preservative known



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tion. Shows pictures of many prize-winning houses stained with Cabot's Stains. Write

your copy today. Samuel Cabot, ., 1211 Oliver Building, Boston, Massachusetts.

THE MAN



It's amazing how many things you dig up when you do a little excavating in your own back yard. Almost as if you were living atop the ruins of an ancient civilization.

It's mildly discouraging after you've painted your house a glistening white to find your next-door neighbor is still burning soft coal and producing soot. . . . Maybe it would be cheaper to present him with a gas or oil furnace.



after you've painted your house a glistening white

Somehou I feel like a prous fraud when I discuss solemnly with the seven year old b. b. the lower marks on his report card. . . . After all, I wasn't so hot in music myself in the second grade—or

I can fall asleep now with a clearer conscience since I've installed that \$4.50 automatic switch which turns off the radio, the sun lamp, and the bed light within a few minutes after I doze off. No more waking up next morning with the sensation of having fallen asleep in the front row at a musical comedy.

In our neighborhood there are 11 widows, and the happiest ones are those who are cashing in now on the interests, hobbies, and activities they built up in their thirties and forties.

At the bridge table the other evening the wide-eyed matron who lives on the corner confessed her husband never kissed her until after they were engaged. she left the girls said until then they'd thought she wasn't a day over 30.



CHEESE FLAVOR RICH+MILD Good for oldsters Good for child

Rich in nutrients from milk -And makes sauces 2500 smooth as silk

Spread on crackers-Yummy! Yummy! O.K. for the tummy

At any hour the snack for ME (Digestible as milk you see)

Wictorian Charm for Your Home



underless Brothers.. RAPIDS, MICH



It's so modern—so inexpensive—to brighten your painted walls, cabinet doors, kitchen furniture and houseware items with colorful decal transfers! Hundreds of charming new decal transfers! Hundreds of charming new designs available—including lovely florals, smart Mexican and Dutch patterns, juvenile animals, bathroom wall designs, etc. Easy to apply as a postage stamp. See Meyercord Decals at Paint, Hdw., Dept., and 10c Stores.

write for FREE SAMPLE



important function of decoration

We thought a little of flooding our tennis court to a depth of three inches, for skating this winter, until I got a pencil and calculated that it would require 9,240 gallons of water, which would weigh 32 tons. That might crack the concrete or us.

March, after all, needn't be an unpleasant month if you wear a good weatherproof pair of boots or galoshes and get outdoors enough to get really acquainted with the month.

One of the cleverest gadgets in the neighborhood is the glass mailbox in front of the modernistic house around the corner. Now they can see at a glance that their son at college has again forgotten to write

As a practical man, I contend that an important function of interior decoration is to hang pictures where they will conceal cracks in the plaster and the children's ineradicable traces on the walls.

Now we face the riddle of finding a nook on the first floor of the house for a powder room. . . . (When I was a bachelor I thought a powder room was where the man of the house kept his guns and shells.) And we can't find a spot for it that doesn't seem as conspicuous as the fireplace.

"After hours of inattentive listening," asserts Les Gowan, "I'm convinced the wives in our neighborhood discuss their hair dressers more than the hair dressers discuss their customers.

Folks in our block have inaugurated the fine custom of throwing neighborhood parties, inviting everyone between Forest Drive and Ridge Road. . . . Previously, some of them had lived within 100 yards of each other for 30 years without ever seeing the inside of each others' houses. A surprisingly likable lot,

After going to some trouble to install a punching bag in the basement, we were rewarded by one of the b. b.'s rare outbursts of philosphy.

"A good thing about a punching bag," he said, after his first workout, "is that it can't punch back at you."

YOUR CASH GUARANTEE OF



BETTER HOMES & GARDENS guarantees that your money will be returned or that satisfactory adjustment will be made if you purchase any article advertised in this issue and it is not as represented. The complaint, investigation of which will be instituted promptly, must be submitted to us within one year after the advertisement appears. If the article is purchased thru the mails it is a condition of our guarantee that you shall have mentioned Better Homes & Gardens at the time the purchase was made.

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Realizing that the advertising in our pages is a service which supplements our editorial content, Better Homes & Gardens ever has been concerned that advertisements should be wholly truthful. That our advertisements be dependable and that our editorial material be authoritative are of equal importance to us.

We investigate the responsibility of advertisers and consider carefully statements made in their advertisements before publication. Only those advertisements which conform to our high standards are accepted.

We are proud to say that all responsible magazines exercise a strict censorship over their advertisers and accept only truthful advertisements. We have deemed it a wise policy to go a step further and to guarantee the truthfulness of statements made in advertisements we publish.



This emblem appears at the bottom of the advertising pages in each issue of Better Homes & Gardens. It symbolizes Better Homes & Gardens' Guarantee of truth in advertising.

Comforting thought for Washington's birthday: No matter how much they try to conceal it by blase talk, most of the young men in the neighborhood seem to be as fully devoted to our country as he was at their age.

"The women who annoy me," confesses Phyllis Gowan, "and some of them are my best friends, are the ones who keep on talking and talking until I forget what it was I wanted to sav.

Well, the lawver's wife across the street who had her ordinary front windows replaced year before last with small panes of glass, has now had two of them combined into one huge window with one sheet of glass nine feet wide. She shouldn't miss a

Many a husband and wife who otherwise lead a serene existence are eternally embattled about whether or not the livingroom really needs new draperies.

Rumor has it that the richest man in this part of town has offered \$5,000 to whichever of his three children produces the first grand-child. He himself didn't get married till past 30; but now he's in a hurry.

Since we've allowed the maid to play a radio in the kitchen it takes more than an hour to wash the dinner dishes, and we're nervous lest she begin to feel that she's overworked.

Well, the b. w. certainly had the laugh on me when she served me ham and eggs three times on Lincoln's birthday. . . . She claims that was what I asked for each time she called for suggestions.

The b. g. finally agreed to give away all her books of comics, which seem to have become much like the nickel thrillers of my own youth....Just got bored with 'em all of a sudden; said she'd rather browse thru the encyclopedia.

Well, I never quite appreciated how importantly a father looms in the family of which he is presumably the head until I discovered that several of the children who like our front porch as a rendezvous don't even know what sort of work their fathers do to bring home the bacon.

Last act of a sleepy father on a cold wintry night: To turn down the thermostat to hold the fuel bill down, and then to turn it up again, so it will be warm enough for the children on their early barefoot wanderings.

-HARLAN MILLER



be so beautiful"

Here's an amazina new kind of paint

- covers with one coat
- dries in 40 minutes
- reflects more light

Now you can redecorate without disrupting your household—or your budget. For Mural-tone is just about everything you ever hoped for in a paint. It is so easy to apply-leaves no brush marks and-wonder of wonders-has no unpleasant odor.

Mural-tone comes in concentrated paste form-you merely add water. Because of the casein binder, this paint does not "yellow" with age but retains its original beauty. It possesses much higher light reflectivity and produces the most beautiful velvety rich colors you have ever seen—and what a variety of colors! There are 10 delicate pastel tints and 17 deep colors in addition to white and black. Choose one of these or intermix them to get that very special tone you have wanted for so long. Mural-tone is used by leading painters everywhere and is sold in the better paint

WALL PAINT Please send me a copy of "Helpful Hints in Paint Styling" and a Mural-Tone color chart. Name....

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you get more than a smart, beautiful, sanitary, step-saving kitchen. You get trim, smooth, gleaming cabinets of the finest furniture steel ... a Super "10-Test" baked-enamel finish that will not chip, crack or craze . . . that

Book

will remain permanently beautiful under all conditions of ordinary kitchen use IN REMODELED KITCHENS OR NEW

IN REMODELED AIDMENS ON BEING HOMES, SE Charles, custom-built Steel Kitchens put every inch of available space to the best use—blend the kitchen into a perfect working unit. Continuous unbroken sink and counter tops leave no place for dirt to hide. Doors and drawers are usefully and never saw swell or helps you plan your kitchen. Over 50,000 women have sent for it. Shows 23 illustrations of smart kitchens -36 convenient cabinets and accessories. Send postcard or letter to-day for free copy. State if you own your home, plan to build or modiant of the control operate quietly and never sag, swell or shrink. Good Housekeeping Seal of Approval. Our dealers furnish plan and approval. Our dealers turnish pian and estimate without charge. Low down payment on modernized kitchens—THREE YEARS TO PAY.

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harles Will Steel



Your dealer has this better Lawn Fence, or can get it for you. Insist on these features:

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Stearns Power Lawn Mowers range from 18 inch to 27 inch cut. They are designed to give long, dependable service. All models are rubber tired and equipped with Briggs & Stratton four-cycle engines.

Ask your Hardware Dealer or write us for complete catalog No. 33.

E. C. STEARNS & CO. Estab. SYRACUSE, N. Y. 1864

Guide to Over 1000 GARDENING SUBJECTS See Page 124

Fun Under the Slats

Or how to grow plants you haven't been able to

By E. H. Brown and Leslie MacRae



the six refrigerator crates? That's what Mr. Marxer built the e of. He grew 3,000 seedlings in it last spring instead of bending over a frame. He rooted cuttings all summer. "Mighty good stuff," he says coldframe. He rooted cuttings all summer.

THIS sounds like too much to promise, but .

If you'd like to grow choice things that now dwindle away under blistering sun or wind . .

If you'd like to grow rare begonias in the South and West and begonias, crotons, gloxinias, ferns, and epiphyllums right thru the good corn weather of the Middlewest and

If you'd like to modify the weather to grow the plants of Washington in the Southwest, and enjoy the flowers of Maryland and Virginia in Kansas .

Then 'you'd better build yourself a small lathhouse. For the lathhouse is the garden's combination straw hat and throat muffler. It shades plants from high, burning sun; it shelters them from unfriendly, drying winds.

Cost Less Than 89.97: In Palos Verdes, California, Clara J. Tre-maine tucked a small lathhouse away in the corner of her garden for \$9.97, and in Des Moines, Iowa, Carl P. Marxer built a lathhouse for even less, a lot less.

"It was the epiphyllums-those cactus flowers-that started us," Mr. Marxer says. "We've got some dandies; and epiphyllums can't stand the wind. And it was Mrs. Marxer's houseplants, too. She kept asking, 'Where will I keep all these houseplants this summer?'"

Look closely at the Marxer house pictured here and you'll see it's made of refrigerator crates-six of themon a framework of 2x4's.

"No," says Mr. Marxer, "I've never seen a back-yard lathhouse in the Middlewest before. Plenty out West, but none here. But we need them even more than they do, probably. Good corn weather's hard on a lot of these." He waves toward the mass of begonias, crotons, gloxinias, and Chinese Azaleas.

The Marxer lathhouse is 8 by 10 feet over all, 7 feet high at the roof peak and 5 at the eaves. A 27-inch deep, 30-inch wide workbench runs



lara J. Tremaine sprayed her house with green stain to blend it into the ackground. She and her son built it for \$9.97. It provides 40 square feet f shelf and under-shelf space for potting, seedlings, and nurturing plants

round both sides and the closed end, and that gives close to 50 square feet f counter space with an equal mount on the floor beneath. And Irs. Marxer fastens hanging baskets the roof and along the outside of he east wall. Average space between he laths is 134 inches; most of the aths themselves are 2½ inches wide.

remaine House: Most lathhouses ave openings between the laths as, ide as the laths themselves, as is he case in Clara J. Tremaine's \$9.97 ouse shown above. However, hers s covered solidly with siding to a leight of 4 feet.

In the Tremaine lathhouse a shelf,

waist high and 2 feet wide, runs the length of the house and across the rear. This shelf provides 20 square feet of space, and there's 20 more on the floor under the shelf. So that the doorway could be $3\frac{1}{2}$ feet wide—large enough for maneuvering flats and such—it was cut not in the end but cater-cornered across the end and side.

It all comes down to this: If you'd like to grow more choice plants, if you'd like to enjoy those from other sections, if you'd like a spot for seedlings and cuttings and carrying your houseplants thru the summer, then hi ho and off you go with a \$10 bill for a lathhouse.



Wood Venetians." There is no clash, all is harmony, when you add Wood Venetians to all your other lovely home furniture and furnishings. Wood

is soft, silent, always in good taste. Remember, only wood blends with wood. Ask your local Venetian blind dealer.

Wood Venetians

Wood of or Venetians Association

What Gardening Means to Me

GARDENING is to me an escape from artificiality into sane world of order and balance. It gives me a feeling of ecurity, and satisfies a primitive need for the assurance of inchanging fundamentals. In my garden I find neverhifting values. I find the eternal laws of the universe in langible form.

Gardening makes me humble. For in my garden I work with a force far stronger than I. When I realize that flowers ibsorb color and perfume from within a dimension beyond my understanding, my belief in God is strengthened. Garlening satisfies my hunger for spiritual beauty and creation.

Raising vegetables gives me physical comfort. When they frow beneath my hand, and gradually turn into fuel for the body, I am content in the knowledge that the larder need never be empty. In the winter, from the jars of vegetables on my cupboard shelves, my garden smiles at me!

If ideals seem futile, if friends disappoint me, if my heart is sad, or my mind in turmoil, if my eyes are dull and my body sluggish, I can go into my garden and find faith, ranquillity, comfort, and physical exercise, all of which give me a feeling of well-being.—*Jessie Morris*.



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with its glossy holly-green foliage laden with almost countless flaming, scarlet pendant flowers and the extreme length of its blooming period make it ideal for the hardy border. STRONGE PLANTS 65c ea.—3 FOR S1.50 NOW READY—Cole's 1941 Garden Book "Everything that's Good and Mardy"

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NOTICE: IN THE PURCHASE OF PLANTS by mad, the buyer is expected to pay transportation charges unless the advertiser quotes a "preparaprice" in his ad. This role shall govern transactions between our older divertises, and buyers

Crazy About Wild-

Then grow them in your own garden!

By Mary Johnston Roberts

The second secon

MY GUESS is you're one of those

enthusiastic Nature-lovers who be-

comes dewy-eyed at the sight of the

first blushing anemone. My guess is

that at some time in the woods you

have disregarded the signs "Don't Pick the Wildflowers" and when no

one was looking pulled up a speci-

men particularly to your liking.

Next day you planted it in that bare

spot by the laundry-room window. It didn't grow—you hadn't really

expected it to-and with a regretful shrug you dismissed the whole af-

 Hepatica—likes shade and rich woods soil, not too acid; blooms early in spring



Anemone—showy, like rich loam, partial shade especially midday shad

← Jack-in-the-pulpit—easi ly grown in good humu soil, shade, a moist sit

Bloodroot—thrives in rich woods soil and par tial shade; waxy-flowere

fair, "Oh well, I neve did have any luck with wildflowers!"

Wrong you are. It isn't a matter of luck Wildflowers respond un usually well if you mak them at home. You must tho, give them approximately the soil, moisture and light they are accustomed to in their native haunts. Find out from studying them in Natur.

or from plant books definitely wha the individual likes and dislikes ar of the pretty little ones you're itch ing to grow. Select your plants to fi your conditions or change your con ditions to fit the plants.

Where to Grow Them: So if yo are really wild about wildflowers right now is the time to get out you pencil and paper. Where to grot them? That's easy. How about tha little slope back of the garage shaded all morning but hot in th



fternoon? Or that small, steep bank on the north side of your house? If you've some sort of slope or ully on your property, you're plain ucky, because the slope gives you good drainage—just about the main hing for healthy wildflowers. You lon't need a big slope, just a little ne, easy to make if you don't have me. Bury some rocks hit or miss in t, leaving a portion of them sticking out the way you find them in Nature

Sive Them a Setting: Wherever he place may be, do remember to provide an adequate setting of naive shrubs and trees. Nothing is nore distressing than hepatica strugling for its very life by the kitchen teps or a delicate Purple Fringe Drchid dying beside the coal chute.

You can use full sun on a part of our wild garden, but you'll want part in shade, too, so you can grow he wildflowers that like shade or partial shade. Where existing shade s inadequate, set in dogwood, redoud, shadbush, hawthorn, or similar plants. Sassafras and sumac will add olor interest in late summer and fall. Now complete the setting by plantng a variety of the lower-growing hrubs. These should be planted lose enough together so they'll deelop into a thicket and give the vhole an irregular, natural appearince. Hazelnut, spicebush, wahoo, vinterberry, witch-hazel, button-push, and elderberry are only a few of those to select from. Consult your urseryman. He can probably supply you with many varieties native o your locality at a reasonable ligure-since you don't require pecimen material.

Here's the Dirt: There now. You are ready to start on the garden itelf—that is, prepare the soil. Success vith wildflowers depends upon givng them their natural growing conditions. Give them that, and they'll get along without you very well. If you are unwilling to prepare the soil, tear up those plans right now. Forget your dreams about a wild garden and go buy yourself a packet of petunia seed.

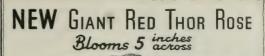
Most wildflowers like soil contain-ing lots of humus. You can obtain this from the woods or by mixing in leafmold or peatmoss. In some cases you may need to add sand to obtain a soil characteristic of that in which your selected flowers grow wild.

Most wildflowers demand acid soil; some alkaline. If your soil isn't acid enough for those you choose, then add enough aluminum sulphate or tannic acid to produce the necessary acidity. And usually there is decided advantage in maintaining a surface mulch or cover of leaves, both for the sake of the naturalistic appearance we expect in a wildflower garden and for the sake of the plants, which are accustomed to pro-

Where to Get Wildflowers? Now one way to get wildflowers is to go out to the woods and dig them. But there are already too many vandals in the woods. And there are state laws, too, to protect wildflowers. Many nurseries now handle wildflowers, and it's better for you and a lot better for the woods to buy from them. Get out your catalogs.

Now at last you are ready for the planting. Avoid artificiality. Nature never planted violets in rows or wild phlox in borders. Study your planting and arrange those delicate wood flowers as tho they just happened to grow that way.

If you have a rocky ledge, Early Saxifrage will be very much at home in the crevices. Firepink and Creeping Phlox also do well in stony places. Springbeauties, anemones, and bloodroot look well placed in clumps close to the trunk of a tree. Give the Virginia Bluebell plenty of



UNBELIEVABLE as it may seem, this climb-ing rose Thor is covered with brilliant searlet-red blooms 4 and 5 inches across, growing on spur branches 12 to 18 inches long. Holds its color till petals drop. Not subject to mildew or black

It's just one of the grandest climbing roses yet. Horvath who developed it.

Red Rose Thor \$2.50 each 12 for \$25 claims it's by far the best of all the many he has produced But don't get your mind so filled with wonderful Thor that you overlook all our test-worthy roses, many of which are shown in color in our new 198 page catalog. When requesting one, be sure to send 25c (stamps or coin) to cover cost of handling and mailing.



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Crazy About Wildflowers?

[Begins on preceding page]

room. It grows vigorously and will spread rapidly. The Dogtooth Violet, a lily, also needs space, as do the members of the violet family. By all means include wildginger, solomonseal, mayapple, and trillium. For a sure bet add bergamot, meadowrue, and Wild Geranium. Jack-in-thepulpit will supply an interesting touch of humor. Indianpipe will furnish the mystery.

You'll be Simply Wild! Of course you'll want buttercups, columbine, and many varieties of ferns. But there! This is your garden, so you should choose your own flowers! By this time you are absorbed in whether you should place the Dutchmans-breeches on the slope under the dogwood or beneath the overhanging rock beside the redbud tree. You aren't hearing a word I've been saying, so I'll leave you to your own devices. Here's hoping you make your dream become a breath-taking reality; for you'll be simply wild about your wild garden!

Is There a Plumber in the House?

[Begins on page 76]

ditch they planned to plant a weeping willow.

The plumber explained how the roots of shrubs and trees have a natural affinity for the soft soil of a ditch, and grow downward until they reach the pipes. Roots which attack the concrete or terra-cotta pipe wedge their way thru the cemented joints, and begin to grow within the drain. Result: a costly clearing job impossible to guarantee.

How can you avoid this root trouble? Cast-iron pipe, put together with oakum and caulked lead joints, will turn the trick. The cost of doing a good job is only a fraction of the expense of digging up and replacing the root-infested drains later.

Mr. David wanted a time-and expense-saving sprinkling system for his lawn, but he couldn't afford installing it at the time he built. He listened to the plumber's dollar-wise suggestions. To save a duplication of expense, he had the plumber provide an adequate water tap, supply pipe, and capped openings ready for installing the sprinkling system later.

Smart Plumbing for the Builder

FROM the plumber's point of view, Mr. and Mrs. Martin were ideal customers. When they built, they realized that the architect's plans indicated a diagrammatic, rather than an absolute, plan for the plumbing pipes. After the installation was completed, they went over each pipe line that was to be concaled, indicating it accurately on the plan, and noting the size of each, and whether it was to be lead, east iron, steel, or copper. When they

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When you build a home, every single inch is planned in detail. To provide a perfect setting for that home, your garden deserves the same careful planning.

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Better Homes & Gardens' experts have edited the Gardening Guide so you won't have to use the "hit and miss" method. It provides reliable helps that make gardening truly fun and easy,

How foolish it is to guess when you're wondering, "When shall I transplant the peonies?" or "Where would the trellis look best?" or "How can I get a smoother lawn?" Now you know you can find the answers in Better Homes & Gardens' Gardening Guide.

JUST LOOK at a few of the subjects covered:

LAWNS—A discussion of improving the soil, sowing the seed, and maintaining the sod.

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GARDEN NOOKS OR HIDEAWAYS—An intriguing chapter explaining lawn designs for genuine livability.

SEED-SOWING—How to start anything from poppies to dahlias from seeds.

TRANSPLANTING—A chapter explaining the successful transplanting of trees and shrubs at various times of the year.

GARDÉN ENEMIES—Controlling garden insects and diseases.

INDOOR GARDENING—An entire section about the care of plants
inside your own home.

WHAT TO DO EACH MONTH—The correct time of year for every gardening activity.

 If you can't get a copy of the Gardening Guide at your newsstand, you can obtain a copy by sending 50c to Better Homes & Gardens, Department 7303, Meredith Ruiding, Des Moines, Jova.

RETTER HOMES & GARDENS

ndded a second bathroom, the plan was of great aid in making an accuate estimate of the cost.

They also listed the catalog numpers of the plumbing fixtures and the rimmings. When repairs were to be ordered, they were able to give the plumber just the information he needed to bring the correct materials and tools on his first call. The plumbr would have had to guess which tem of his stock of 2,000 possible barts would be necessary.

What to Do in an Emergency

MR. MARTIN'S work takes him out of town most of the month. Once the hot-water tank in an uptairs bathroom sprang a leak which Mrs. Martin didn't discover until the next morning. Did she frantically all a plumber while the damaging vater flooded the bathroom?

No! Very thoughtfully Mr. Marin had attached shipping tags to all he valves and drain cocks, with intructions in waterproof ink telling ust which lines they controlled.

Because she naturally became omewhat excited, Mrs. Martin ran o the basement and shut off the nain water-supply valve. Then she pened the drain valve under the ank. So it would drain faster, she pened all the hot-water faucets.

Water was dripping thru the dinng-room ceiling below the bathoom. Mrs. Martin realized that several inches of water from the leak and accumulated above the plaster, and were spreading over the entire eiling. A continued soaking plus the weight of the water would soon ruin he plaster. She knew that a small

patch would be much less expensive han replastering the entire ceiling, o, with a screwdriver, she carefully 1 rouged a small hole between the aths, allowing the accumulated wa-Der to drain into a washtub.

f Mrs. Martin recalled that the hotdeater tank had a valve on the supal oly pipe. She closed it and reopened the main water-supply valve. With he need for first aid over, she got the children off to school, and drove on lown to her plumber's showroom. Upon being shown the new gas and electric water-heating units which tutomatically keep a tank full of hot water, she ordered one to be placed n her basement. In the space where she's getting an enameled steel show-

As the plumber was installing the hower bath, which cost surprisingly little, he remarked to Mrs. Martin that he'd had very few calls to repair her plumbing.

Make Your Own Repairs

I'M MY own plumber!" Mrs. Martin replied laughingly, opening ba box that had once held fishing ackle. "Here's my kit. Years ago Mr. Martin stocked it with the washgers, gaskets, and repair parts we needed. Notice that the pipe wrench, monkey wrench, pliers, screwdriver, and file are painted red. That's so we won't remove the emergency tools for other uses and fail to return them to the kit. The kit is complete, always ready, and has saved its cost many times over.

The plumber turned to look again Sat the Smiths' problems. "In your





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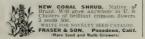


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home my repairman has fixed several leaking faucets. How long they'd been leaking, I don't know. But I do know that a dripping hot-water faucet will waste from \$3 to \$5 worth of fuel and water every month!

"A legitimate plumber really considers it a serious waste of manpower to send a highly skilled mechanic to rewasher faucets and make minor repairs and adjustments the average home-owner should do himself. It's dollar-foolish not to own a household plumbing kit like Mrs. Martin's.

REPAIRING a sink or lavatory faucet is as easy as falling off a log. After you've shut off the water, unscrew the large packing nut just under the handle and take out the stem. At the bottom of the stem you'll find a rubber or composition washer held in place by a screw. Replace the washer with one from your kit, put the stem back in again, and in ten minutes you've saved yourself our minimum charge of \$2.

"Fixing a water-wasting toilet tank is a little more difficult, but go ahead and try it anyway. Even if you can't fix it yourself, a plumber won't charge any more than if you hadn't tried. Deterioration of the large soft rubber ball attached to the trip lever is the most frequent cause of trouble. Replace the ball by merely unscrewing it from the wire stem to which it's attached. See that the wire stem isn't bent in the operation, and that the guide thru which the stem slides is centered over the opening into which the ball seats.

IF THE water in the tank continues to run over into the overflow tube, one of three things is wrong with the float valve which regulates the water supply. The valve may be out of adjustment; readjust the water level by bending the rod to which the large copper float is attached (down for a lower level, up for a ligher one). If that doesn't do the trick, unscrew the copper float and shake it. If it's waterlogged, replace it with a new buoyant one—a job that can be done without tools. If the hollow float is found buoyant, the trouble is probably that the float-valve washer needs replacing. Remove the links of the valve's compound lever, noting carefully how they're fitted, and take out the valve stem. Replace the round washer at the base with one of specially compounded soft rubber. A faucet washer is too firm and won't do. Then readjust the water level of the tank so that it stands about an inch below the top of the overflow tube.

 $m B_{UT\ I}$ wouldn't advise you," the plumber concluded, "to repair or alter your waste system without first consulting a skilled plumber. Unless you're able to make an absolutely tight and sanitary job, toxic sewer gas, which is colorless and odorless, is likely to leak into the house Another thing to remember is that under certain conditions it's possible for waste from the sanitary system to be accidentally siphoned into the home water piping, giving rise to a very serious health hazard. Repairing and altering the home's sanitary piping is a skilled plumber's job. Our slogan that the plumber guards the health of the nation isn't far from fact.'





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PAGE 135



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How to Save Your Town's Face

[Begins on page 93]

signs of preparation, pleaded with the crew of workmen to spare the trees. "We're only carrying out or-ders," she was told. At the Town Hall, she could get no assurance, not even a sign of interest from the officials. Thus she had but one alternative: to go back to the workmen and pay them-and handsomely—to save the maples.

TODAY it is a very different story in that town. Trees are being preserved at any cost. An active committee of volunteer citizens works



Trees in a school's front lawn made grotesque. This is needless spoliation!

with the highway department to see that no tree is cut down without consultation in advance.

The committee's motto is: "A tree for a tree!" Replanting is an annual item in the budget. Now town officials will go along with any program of town improvement once they feel public opinion is behind it.

IT ISN'T always the highway department that cuts trees. Sometimes they are cut to make way for wires and poles. All too often a road approaching a town has a row of these unsightly objects on either side, and not a tree in sight. Sometimes if trees are left, they're grotesquely pruned where wires go thru them, whereas the use of tree cable would allow the branches to grow naturally without the grim cutting operation so often performed.

Again it may be a row of roadside stands that swings the axe lest thick foliage interfere with their signs of food and drink for the motorist. This bleak picture meets the eye at the entrance to a thousand American towns. When they could have instead shade and bloom and beauty for the asking!

TAKE your own town, or the town next door. If these things have happened to it, the change has been gradual, as people change gradually with the years, a slower step and graying hair.

But it isn't the mellowing hand of time that touches our American towns. It's civic indifference that cuts a tree here, puts up an ugly sign there, until at last we have it



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before us-the bare modern town that has taken the place of the treeshaded village that used to be.

Towns must grow, of course. In this growth, they're bound to lose their intimate charm, but not necessarily their beauty. Unless we grow callous, or discouraged in the mistaken belief that it can't be helped. There are towns the country over that are finding it can be helped.

THERE'S Northport, Long Island, for instance.

A civic committee urged that the state highway under construction should by-pass their village, thus saving Main Street the upheaval of widening, and, by the same stroke, destroying the priceless elm trees that stood on either side.

With this hazard safely past, the townsfolk decided to make their community famous for its beauty. They arranged with a local nursery to buy dogwood trees in quantity at a low price to sell to the home-owners. The local papers took up the campaign, and now dogwood is being planted lavishly in the village. This has led to other improvement. An ordinance has been passed to eliminate overhanging signs on the shop fronts and to limit billboards to industrial areas.

ONE citizen bought an old frame hotel on Main Street, an eyesore, and tore it down to make way for a small park on the site which opened up a harbor view. In Northport the attitude seems to be, "What can we do next?" Everyone takes pride in his village.

Greenfield Hills in Connecticut attracts people from miles around by its breath-taking display of dogwood. Many other towns in that famous state have jealously guarded their age-old charm.

New Yorkers were startled one day to see giant trees arriving on America's best-known Main Street -Fifth Avenue. Eight English elms were going up in front of Radio City, a gift to the city from John D. Rockefeller. "Do you remember," people said, "there used to be trees on Fifth Avenue." The coldness of steel and stone melted in the green tracery of those branches, and the pattern they made on the pavement. The Avenue took on a friendly look

ALMOST at once the idea spread. Major Bowes gave trees for St. Paul's Cathedral across the street. If it could be done in the city fumes of smoke and gas and concrete, it could be done anywhere. In Riverhead, New York, a hundred miles away, merchants and townspeople said so, and immediately arranged to put back the trees on the business streets. Instead of shopping in blistering heat and hurrying back to the coolness of their own front lawns as soon as possible, women would linger in the village—and buy more. It would be good for business, the merchants realized. Three other New York State towns followed with similar plans. There is nothing so contagious as a good idea.

Town-planning, modern as the airplane, will take you where you want to go in town development quicker than by any other method.

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zoning restrictions of the neighborhood that surrounds the better houses, anything can happen-and usually does

FOR instance, a man and his wife spending the summer in Maine planned and talked of the home they would build in the autumn in Florida-a white clapboard house with green shutters and flowering shrubs and a magnolia tree. But when they arrived at the site they found, to their dismay, on the adjoining site, a huge billboard which cut off their view and ruined their hopes for the long-planned house. Until the billboard is removed, their plans must wait. Unfortunately, there is no zon-

ing restriction to help them. Oddly enough, these same people had witnessed a billboard battle in Maine that had lasted the whole summer. A sign had invaded a summer colony where the residents had vowed to wage a fight until it came down. A restrictive clause in the local law was finally proved to be elastic enough to invoke in this case, and the sign came down.

In Freeport, Long Island, a row of billboards dug its own grave when it screened a historic church. Civic indignation ran so high that a group of citizens banded together to impress the advertisers with this evidence of bad taste, and succeeded in having the signs removed.

OUT-OF-PLACE advertising has done more than anything else to destroy our countryside. Where signs invadé a residential or rural area, real-estate values tumble. The setting of its homes, which is fully as important as the buildings themselves, has been spoiled.

The small town took pot-luck when highways began changing with the changing mode of travel. These highways, necessarily three times as wide as the old horse-and-buggy roads, destroyed the marginal plantings. Then the sign-spattered hotdog stand and the billboard came in to complete the naked picture.

A new word crept into the civic vocabulary-"roadsides"-which means all that you see as you travel the highways, whether in a town or out in the open country. Roadsides make or mar your motor trips, but they do more than that. Whatever happens on the roadsides happens to your town and to your home. For together they're the great American landscape.

HEALING construction scars on new highways is now part of the regular program of work in many states. Topsoil is being saved, margins re-landscaped. This, of course, encourages a better type of development along the highway. It discourages the "ribbon slum" that in so many places follows the highway, mile on mile, particularly as it approaches towns and cities.

California has adopted a method of strip zoning along the highway that controls this roadside develop-

And while better state roadside programs are percolating down thru departmental routine to the small town, that community, which is America at heart, is working toward a better plan to meet its modern

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PLAIN DIRT GARDENER



"Toward nightfall the rain lulled and I snuck out for a peep at the garden

March 1 Most of the snow on the ground melted today. I saw a bank whereon the grass showed distinctly green. And be-lieve it or not, the bluejay was perched on a higher branch in the cutleaf maple by the garage than I have seen him all winter. It's March, and if ever I can eatch up on sleep and the weather gets right-maybe I can get out and make the fur fly on garden work this month.

March 2 Saturday-down town with the boys. Saw a Gene Autry movie and was supposed to take David to a music store where he wants to buy some kind of a tooter, maybe a flute, so he can play in the band. But it was pouring rain and impossible to make rounds of music stores.

"Don't worry about it," I told David. "I have to come down just as soon as I can next week to get some garden seeds. You can come with me then."

That pacified him, for he knows that the one trip I never fail to make



. our fool duck was inside the neighbor's chicken yard" is to the seed store. And brother, it is getting exactly time for that. I already have on hand collections of packets from this seed house and that, come by mail.

March 3 It rained all day. The frost has gone out of the ground since night before last. The ground is a sea of mud. The river is out of its banks below the hill.

Toward nightfall the rain lulled and I snuck out for a peep at the garden. I couldn't get in the usual way—water over the path. But by tiptoeing around the other side of the garage and by a seed frame, I got onto the grass at the end of the big rose bed. Water stands between the rows. I fear some of my perennials are heaved out.

March 5 This afternoon for the first time in months I donned the jolly old overalls and brogans and old felt hat and sallied forth. I knew, before I looked, that the green tips of Sir Watkins would be above ground in the row of narcissus at the back of the lawn and ditto with Maggie's crocus planting in front of the house.

Practically all hybrid tea, polyantha, and floribunda roses are still alive. Some of the climbers have taken a licking and will have to be cut back about to the ground. Perennials and newly planted iris seem all right, except in one bed.

Tonight Donald and I went to a co-operative garden club meeting over at the Linden school. Five clubs in the northern section of our city and surrounding suburban section

go together to have a flower show each fall. They were to meet tonight to get things under way for the next show. My part in the program was to give a few hints on how to grow better annuals for the show.

I began by telling about the woman and her daughter who had visited our place some years ago. I heard the daughter call, "Mother, just come here and look, Mr. O'Brien has some wonderful new kind of French marigold.

It was no new kind at all, but just one of the standard varieties. I had simply grown it as a seedling in a seed frame, then transplanted it. I had given it sufficient room so that it could grow to its maximum size. It may have been in a spot, I don't recall now, where some compost had been worked in. But I do know that I had worked in some balanced plant food about the marigold after it had been planted there and well started to grow.

My idea is, as I went on to say, that to grow annuals good enough to win a prize at the flower show, you handle them about that way I suggested that China-asters, snapdragons, marigolds, larkspur, scabiosa, cosmos, and calendulas, for example, do better if sown in a frame and then transplanted. Zinnias can be handled the same way but do just as well if the seed is sown where they are to bloom.



"At the very last, down behind a bench, I found those shears

March 7 There comes a morning each year when a peculiar thing happens. I awaken before the alarm clock goes off. I arise, and to the east the sun is almost above the horizon. To the north, the birds are already about and eating the feed we still put out for them. Spring is almost here.

Later, as I sit at my typewriter working, I am happy to know that two good servants of mine are hard at work outdoors, making ready against the time when I'll get out and take over. First, the sun is drying off the soil. Second, down below the surface, the faithful drain tile that I put there in 1928 are carrying off the surplus water.

March 8 Our city garden cen-ter has recently moved to new quarters in a room supplied by our city chamber of commerce in its building. The women of the various garden clubs have taken this room in hand. Window draperies, refurbished furniture, bookcases, books, tables, magazines, and flower prints have made their appearance.

This afternoon the center was formally opened with refreshments and reception and lots of the good ladies getting their pictures in the papers.

March 16 There was more snow and ice this Saturday, which explains why garden work isn't under way just yet. But David went duck hunting. Alexander, the duck that lays eggs,



. . scrape off dirt, oil with an old paint brush"

has been gone. David wandered around the neighborhood and then, from afar, he heard a plaintive quacking.

He hurried onward to find from whence came those quacks. Believe it or not, that fool duck was inside the chicken yard of Neighbor John. How it got there, nobody knows. David rescued it and came back home across the vacant lot with it under his arm.

March 17 Tonight I was sitting in my study, hammering at my typewriter, when the phone rang. It was Fritz Lichtenberg, secretary of our local rose club.

'What are you doing?" said he. "Putting down some ideas for a magazine article," said I.

Then a terrible thought came. Our rose society was to have a meeting tonight, out at the Lichtenberg home. I'm the newly elected president and I was also to furnish the program by showing color slides of roses. And I had forgotten all about

"Here a houseful of people sit, waiting for you," said Fritz.

"Just keep on sitting," says I.
"I'll be there."

While I put on my Sunday clothes, Donald gathered up my slides, screen, and projector and loaded them in the car. I set out pell-mell; drove in a wide circle, clear around the city to miss traffic; drove lickety split by back country roads I know. In half an hour from his phone call I was there, 15 miles from home. We had a pleasant evening.

March 20 out my trusty spade and try it out. I turned over a few spadefuls but the ground was entirely too wet to work. Alas, the spade is rusty, too. It dawns on me that I never cleaned my tools last fall.

So I set to work at this, in the garage. It was to scrape off dirt, oil with an old paint brush dipped in a mixture of crankcase oil and kerosene. Polish handles with oiled rag. As a matter of fact, last fall was not wet, so the tools are in pretty fair condition. It's the tool put away with mud on it in the fall that looks terrible when spring comes.

March 22 Ground was covered with frost this morning and temperature down to 15. And this was the very day when a bundle of new roses arrived Now I can't plant roses when the ground is frozen. All I can do is to leave them in the garage, unopened, for



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The Diary of a Plain Dirt Gardener

[Begins on page 128]

the present. When the ground isn't frozen but I can't plant roses or shrubs at once, I often heel them in -that is, unpack, lay them in a trench at an angle, and cover the roots and maybe some of the canes with soil.

March 30 Down town this morning, I did a little detective work. I need some grass seed for lawn repair and for sodding over a space in the garden where we've decided we need grass instead of flowers. Just for fun, I made the rounds of six stores and bought a pound at each place.

Now our state law requires that all lawn seed sold must have on it a printed statement of the percentage of different kinds of seed in it, percentage of germination, count of noxious weeds, and percentage of inert matter.

But the one thing which in the end determines the value of the seed and makes the permanent lawn is the bluegrass in the mixture. Two goodquality brands, one put out by a local seed store and the other nationally advertised, which sold for around 55 cents a pound each, had respectively 55 and 59 percent bluegrass in them. Germination was 85 and 90 percent.

The seed which sold for 34 cents a pound had 34 percent bluegrass in it, with germination of 82 percent. Another selling for 40 cents had about the same. One brand which cost 25 cents a pound had 20 percent bluegrass with a germination of 75 percent and another of this same price had only 10 percent bluegrass.

These cheap mixtures contain mainly seeds of annual grasses. They have two to five times as many weed seeds in them. Where the good mixtures had from 1.23 and 2.79 percent inert matter which means largely chaff-the cheaper mixtures had anywhere from 8 percent up almost to 15 percent. In other words, 25 cents a pound may be a pretty high price, after all, to pay for dead seeds, weed seeds, and chaff.

(Note-Later I sowed these six mixtures in strips alongside each other. After a few weeks, the cheap seeds were all up and that part looked fine, while the good seed mixtures were hardly showing up. The annual seeds germinate first and the uninformed might conclude that the cheap mixture was much better. But next spring the lawn sown with the cheap seed will be thin and weedy, for the annual grasses will be dead.)

March 31 My best pruning shears are need them badly tomorrow. So I began search today. I started in to sort over my tools in the garage. First thing, I had a wheelbarrow load of trash, which I burned. Then another load and another burning. At the very last, down behind a bench under trash and paper, I found those shears. Somebody doubtless a small boy-had pushed them back there.



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Are You Really Getting Your Vitamins?

[Continued from page 102]

are: Use a minimum amount of cooking water. Cook as briefly as possible. When practicable, use covered vessels to exclude air. Avoid stirring. Don't add baking soda to preserve food colors. Start vegetables in hot water. Serve the cooking liquids in soups.

Vitamins are prima donnas who won't go on with the act unless their temperaments are respected. Vitamins B, and C, for instance, are water-lovers who rush to dissolve themselves in cooking liquids.

Extremely high temperatures take the spirit out of Vitamins B1 and particularly if oxygen is present. The higher the temperature, the longer it's continued, the greater the loss of both vitamins. Hence the advice to use closed vessels in cook-

ing, when possible.

Vitamins D and G are phlegmatic fellows, little affected by home cooking. Vitamins B₁ and C are the most temperamental. They go to pieces rapidly in alkaline surroundings. The most casual handling, resulting in bruising and crushing of fruits and vegetables, causes rapid loss of Vitamin C. Shredding and cutting of vegetables result in severe losses, so these manipulations are best performed just before serv-

At times you can almost see Vitamin C vanish into thin air. Green leafy vegetables wilt at room temperatures, and as they wilt most of the vitamin is lost. This waste can be largely avoided by storing such vegetables in the refrigerator. Products which are natural containers in themselves, such as oranges and grapefruit and potatoes, can be stored for long periods with little loss of Vitamin C.

Canned Foods Do commercial canning processes have any effect on vitamins

Laboratory researchers tell us that canned foods not only compare favorably with fresh foods in many vitamin values, but under certain conditions may even be superior. It has been found that fresh produce bought in the markets during hot weather is likely to contain much less Vitamin C than foods rushed from the fields into canning plants. But here, too, just as in the case of fresh foods, the family cook has a great deal to do with the quantities of vitamins that actually reach the table.

Canned foods have practically the same Vitamin A value as the corresponding fresh foods, and Vitamins B, and C are well preserved. Some canned products show slight losses in Vitamin C, but a great many foods-particularly those of an acid nature-such as tomatoes, grapefruit, orange, and grapefruit juice, etc.—are as rich in Vitamin C as the fresh sources available in city markets, when canned by modern methods.

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ess many of their foods in airtight vessels to minimize vitamin destruction.

Frozen Foods Vitamins, it appears, don't resent quick-freezing. But they are nervous vitamins, waiting their chance to escape when the package thaws. If you were kept at zero temperature for a few days you would feel the same way about it. Don't allow frozen food to stand around the kitchen until it's completely defrosted. Instead, plunge it immediately into boiling water-assuming that the product isn't to be served

Laboratories thruout the nation are busy adding to the story of vitamins-desperately important information because it deals in flesh and blood. It's a swiftly moving story, and authorities still disagree over important issues. Perhaps the next few months will clear the pictureor they may even further complicate it. Perhaps, too, we're only on the eve of a revolution in diets-the result of vitamin discoveries.

[It's hard to end an article on vitamins. Even as we've worked on this one, we've made frequent changes to keep abreast of latest reports. We'll be ever on the alert to interpret and present scientific progress thru-out the field.—Ed.]

Growing Vegetables

Is Fun

[Begins on page 18]

scraping the surface to keep down weeds is sufficient.

You can buy plants of cabbage, tomatoes, cauliflower, and so on from your seedman, but we get extra pleasure in growing our own even if it may cost us more than to buy them. We sow the seeds a bit early in our little electric hotbed. Then when they can be transplanted, I set them into a big coldframe I have, in rows, with the plants about 3 inches apart each way.

When it comes time to move them into the garden, I dig each plant carefully with a trowel, so that it comes up with a ball of moist soil about the roots. I thus have a thrifty. stocky little plant which goes ahead with scarcely any wilting or setback and is much better than the usual commercial plant that can be bought.

A Fellow Feels Good In most years we

have all the vegetables we can use. Maggie sometimes cans some, at least a lot of tomato juice. We give to our relatives and to our friends. We can always count on visits from such along in August and September. Sometimes we send some to the minister.

When there is a surplus of strawberries, the boys pick and sell what we don't use or give away, for here is a chance for them to earn some

But otherwise, I would never dream of selling anything from the vegetable garden. It makes a fellow feel good just to cut a head of cabbage or pull a dozen ears of corn and hand them to some friend with nonchalant air. We grow vegetables for fun, from beginning to end.



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Your Evergreens



By Vernon Irish

HI, MR. Michelangelo of the garden! Pick up your pruning shears and get to work. Out in your yard are evergreens just crying to be made more shapely. As evergreens grow, they usually need trimming, and they need it each year. Not that they should be carved stiffly like the little wooden trees in the old German farm toys. Nor should they have a "bowl cut" like the bumpkin used

Instead, try for a form that is graceful but not straggly, dense but not hard, and a shape that is characteristic of the evergreen's particular family. (Sketches 1 and 2.) Paired specimens used as special accents can be further trimmed with a hedge shears if you want the ultraformal. (Sketch 3.) Upright forms are most commonly given this final finish. In fact, you shouldn't plant the upright forms like the Swedish Juniper unless you want a very formal effect in that particular spot.

But if many plants in the same area are barbered the effect is monotonous and stiff.

In your foundation planting, pruning will help keep the evergreens small and also overcome the tendency to thinness common to plants in unfavorable locations.

Juniper and Arborvitae: Before you prune, you need to know there are four different pruning types of conifers. First is the "finger group," the junipers and arborvitaes. Their growth branches out like myriads of tiny green hands. (See Sketch 4.) Don't cut projecting fronds across like fingers caught in a saw, but

Need Haircuts, Too



neatly disjoint them at stem points. Arborvitae usually demands rather strict shaping, but juniper doesn't look so attractive cut to perfect proportions. In the rock garden or other informal sites, prostrate junipers can often be encouraged to grow in weird, tortured forms over rocks and ledges so that they look a thousand years old. (Sketch 5.) Prune off side branches that make them look too evenly balanced. But use these effects sparingly.

Junipers and arborvitaes can be roughly shaped any time, but doing it just before Christmas for greens is a smart idea. If you have one that must be sheared to a perfect silhouette, do it in late spring.

Fir and Spruce: The beauty of the "Christmas-Tree" group-firs and spruces-is best expressed by a perfect cone formed of soft masses of

needles not too obviously barbered. Cut branches projecting beyond the pyramid back into line and prune all side growth in general to overcome patchiness, a fault they often show. But don't ever use hedge shears on a fir or spruce even to train them to a neat bushy shape. Because here you're dealing with a bunch of buds.

On every branch tip, there's a cluster of buds usually dominated by a big central bud. (Sketch 6.) On side branches where bushiness is desired, nip that central bud out with thumb and forefinger to cause vigorous branching. But if you want the branch to continue in a straight line, that central bud must be carefully preserved. On the topmost straightest point of the tree where you'd put the star is a central bud which must be saved. (Sketch 7.) Two central leaders completely

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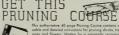




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Your Evergreens Need Haircuts, Too

[Begins on preceding page]

spoil the pyramidal form of the best fir or spruce; so always trim to one central stem. If some catastrophe wrecks this central leader, tie and brace a side branch into upright position to continue the spire. (Sketch

Hemlock and Yew: The third pruning type of evergreen is the "fernlike" group of hemlocks and yews, the most graceful of all the conifers, with long sweeping branches which are as feathery and graceful as ostrich plumes. Ordinarily they are left to grow naturally with a loose habit that contrasts with the harder forms of the others. But still, yews generally demand shortening of the long shoots they put out in early spring to keep them from becoming too open. (Sketch 9.) Hemlocks may require some training, too, to keep them in better form, especially in shady situations. In foundation plantings, hemlocks may need to be kept at a smaller size. In this case, instead of shearing the tree, remove the longest shoots at the base of the branch, much as you'd prune a shrub to keep it smaller. (Sketch 10.) This allows the shorter fronds a chance to grow.

Because of their small needles and many growth points, hemlocks and yews are the most amenable of conifers to shearing into formal hedges. Altho they can be roughly shaped at any season of the year, use the hedge shears only when growth is active. Evergreen hedges aren't quick to shape themselves, and often better results are achieved if you use only pruning shears to shape the small plants; follow with hedge shears when the hedge begins to fill out.

Pruning the Pine: The last pruning type is the pine, the "rugged individualist." He shuns the shears in favor of the open growth that spreads in rugged grandeur. A light shaping may be desired occasionally pines are best left to develop their own individual character.

Only family exception is Mugho Pine. Prune this low ball like a juniper to keep it tight and symmetrical. Untrimmed, it becomes ragged.

Whatever your pet evergreen is, you can be quite sure that some trimming and shaping are required on your early spring schedule. Get out in that sunshine right now to put on the final touch before Madam Spring comes calling, you Michelangelo of the evergreens.

Do You Need a Basement?

[Begins on page 90]

sideration before plans are O.K.'d. A utility room is usually provided in basementless houses, but in many cases it's too small to house the heating and laundry equipment and the thousand and one things which an average family accumulates. Seven



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by nine feet, typical of many lowpriced houses being built today, is much too small. Screens, lawnmowers, bicycles, sleds, scooters, baby buggies, porch and garden furniture in winter time, trunks, boxes, and such things all must be stored somewhere. If there's an attic, you can park some of them there, but others need to be kept closer at hand. As a remedy you might add a few extra feet to the garage for bicycles, lawn-mower, and the like.

Space A basement is often a splendid place for a recreation room. If you have a family of growing children, a playroom apart from the rest of the house is fine. If one of the family does woodworking, he'll love having a place for his lathes and other paraphernalia; the camera fan will make good use of a darkroom. Stop and consider whether any one of your family needs a recreation room or a hobby room, and whether he will use it enough to justify the expense.

N REACHING your answer, consider exactly what your family needs for space. If some of their requirements can be satisfied more economically and as conveniently underground, by all means have a basement in your house. But remember, let it be only as large as you need.

Photographs: Stanley Studios



 PRETTY SURE SHOT for a man's gift, and a grand prompter of "that reminds me" tales are these sportsmen's book ends. Of handrubbed walnut with mallard and gun silver- or bronze-plated, \$14.50; or duck and gun handpainted in natural colors, \$9. In shops or Lake Shore Metal Studios, 469 E. Ohio St., Chicago. - A.J.O.

The Real Truth About Dogs

[Begins on page 116]

ders that practically nothing is left for the remainder of his body. He is the homeliest dog known; in fact, he is so homely that it keeps the tears constantly in his own eyes. He has a bottom jaw like a hippopotamus, and it is the strain of carrying this thing around that has given him

the Chippendale legs in front. Despite his ugliness, he is normally quite docile, and unless he is really mad about something will never eat your arm off beyond the first joint. It seems obvious that the parts of several kinds of dog became mixed up in the construction of the English



no substantial change in body design since the first models were constructed

Bull, or else the engineers made a ferocious ball-up of the measurements.

ANOTHER canine that has been properly associated with the English cottage is the Collie, a very neatly tailored dog. A thorobred of this species is distinguished by the shape of the head. He has long fur like Rasputin, except that it is yellow in color. Of all the dogs manufactured at the present time, he is perhaps the most intelligent, and can be taught very quickly to carry any kind of newspaper but a tabloid. There is no more friendly animal in existence than the Collie, and yet only yesterday I saw another peddler sitting up in a tree, teasing the Collie next The Collie is a very handy dog to keep around the dining table while the napkins are at the laundry.

IT IS a little difficult to say at the moment where the German Shepherd (sometimes referred to as Police Dogs) fits into any domestic arrangement, but he is a mighty useful animal for other reasons, so he can be forgiven for not blending into the scenery. The Police Dog, as might be guessed, derives his name from the fact that he is able to sleep standing up. It seems incredible, but it is true, nevertheless, that this dog is actually gifted with a modicum of mathematical sense, and can perform simple arithmetical problems. It is suspected by the F.B.I. that Police Dogs are frequently employed to figure out income taxes, and certainly it was the work of one of these clever animals that first suggested the idea of allowing the Government to take the income and leave the tax to the voter. Several Police Dogs have achieved Hollywood stardom, but in all fairness, that should not be held against them. Incidentally you can never be quite sure about the Police Dog because he so often travels in disguise. One closing word anent this abstruse species, and we blunder on: the Police Dog under proper treatment develops to substantial dimensions.

In contrast to the highly useful Police Dog, we now turn to the purely ornamental Pekingese, which is in every sense of the word a "going-out" dog. It is worn tucked tightly under the left arm. At first sight, this snooty little creature appears to be nothing but a tiny piece of mangy fur, but if the mass be



on your plants or shrubs, spray with "Black Leaf 40." It protects you against "Black Leaf 40." It protects you against aphis (plant lica) leaf hoppers, leaf miners, mostthrips, young sucking bugs, mealy bugs, lace bugs and similar inssets. Keep a bortle of "Black Leaf 40" on hand and use promptly on these pests. "Black Leaf 40" kills by contact and by fumes. One ounce makes six gallons of effective spray for aphis, "Black Leaf 40" keeps dogs away. Ask your dealer.

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examined more closely, there will be found in its recesses a thing that is undeniably supposed to be a face. And what a face! It has the same general outline and about the same dimensions as the visage of a shrew mouse that has been on the dole all winter. Further than this, it is apparent that some facetious clay modeler has monkeyed with this face while it was still warm, and has left eternal evidence of his crude humor. He is remarkably plucky for his size, and when securely ensconced under the arm of his mistress will unhesitatingly stick out his tongue at an Airedale, A well-bred dog of this variety may bring as high as a thousand dollars, and that is sufficient excuse for keeping any kind of a dog.

A MOST unique canine specimen is made exclusively by the craftsmen of Mexico, and is known as the Chihuahua, or hairless dog. This strange little animal is built in much the same manner as other dogs, the legs glued on at the corners. But because of high fur costs in Mexico, he is left entirely naked, with the result that he constantly shivers with embarrassment. Like the Peke, however, his puny size and meager furbishments are no indication of his strength. I remember once seeing the tiniest little Chihuahua tearing up a wide street in Mexico City. If the master of the house is one of these lads with the glazed roofs, you can find no more appropriate companion for him than a hairless Chihuahua. This word is pronounced with the main emphasis on the Chihuahua.

COULD go on and on like this for hours, reciting the weird characteristics of endless canine varieties. There's the Massachusetts Police Dog, or Boston Bull, that snatches bananas off fruit wagons. There's the retriever that's constantly giving its owner the bird. I suppose you've heard of the bloodhound that committed suicide when it failed to track down an anemic criminal. The really important thing now, however, isn't to stimulate an encyclopedic knowledge, but to sear into the consciousness of the home-owner the realization that our national aestheticism must be maintained. This we shall never do as long as we throw dogs and homes together indiscriminately with no regard for their architectural and social compatibility.



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Enchan

O be enchanted, in the usual modern sense, is to be highly delighted or charmed—something very different from the original meaning. The word is ultimately descended from the Latin cantare, "to sing"; more immediately from its derivative incantare, "to chant or utter a magic formula over or against one," "to bewitch." This became Old French enchanter, which English horrowed as enchant. The first English meaning was still close to the original: to act on by charms or sorcery. day enchant is used figuratively to mean "to enrapture," as with music, beauty, or the like.

This is but one of thousands of interesting word origins given in Supreme Authority"—

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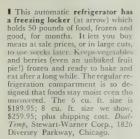
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IT'S NEWS TO ME! By Anna Joyce Olson







2 Decorators discover cranberry scoops! Reproduce them as magazine rack and plant pocket for the informal room or the terrace. (Cranberries grow in bogs and berries are scooped from the vines.) Of pine, stained antique brown, scoops come lined with galvanized metal as plant pockets. In 10- x 11-inch size, \$3.50; 15- x 16-inch, \$5.50; postpaid. Cranberry Craft Shop, Hanson, Mass.

3 Dad's tools can now remain inviolate. Here's a tool set marked "Mother's Own!" Sized for a woman's hand and of useful selection, tools are decorated in cream and blue. Eight tools and a box each of assorted screws and nails; \$3.98 in stores. The Peck, Stow & Wilcox Co., Southington, Conn.

4 The perforated china inset cup of this teapot helps you to make good tea, consistently, with ease. When the brew has steeped, just take out the cup. Fireproof china Infuser Pot, deep blue with gold trim, about \$2.25. In these oven-china shells, to use again and again, bake and serve scalloped Lenten food on the dinner plate, or prepare salmon or tuna individual salads as luncheon main dish. The smaller, 41/2-inch size is also nice for a shrimp or any sea-food appetizer. About 45c and 55c ea. in stores. Teapot and shells from The Hall China Co., East Liverpool, Ohio.

5 A family-sized salad bar! It's smart and practical—good eating, too-to serve a salad bar. Just a completely equipped tray to make your salad the mainstay of a fireside or terrace dinner, or a charming ritual at table. Tray has oil and vinegar bottles, wood saltcellar, and pepper grinder. Mix the greens and French dressing in its 12¾-inch wood bowl. In the two 8-inch bowls and the three glass dishes, line up delicious extras. Remember the colorful salad buffet, page 36, in the September, 1940, issue? It suggests hard-cooked egg quarters, strips of cold chicken or luncheon meat, tuna or salmon chunks, cooked, chilled cauliflowerets, and potato chips. This maple salad bar, equipped as shown, \$20.75 postpaid. Malcolm's, 524 N. Charles St., Baltimore, Md.

6 The strainer in this electric juicer oscillates back and forth as you squeeze citrus fruits. It breaks up juice cells and fibers for a smooth, thick juice that's almost a purée The garbage can doesn't get the pulp, rich in vitamins. Sunkist Juicit, \$9.95 in stores. California Fruit Growers Exchange, Los Angeles.

7 Even in large size, these trays, of a special metal, and with edges rolled, are rigid but no burden. Their durable, painted finish, richly decorative, is proof against liquids and food acids, and highly chip resistant. Left, 19-inch tray, man-darin red, \$3.50; 4 canape trays to match, 5- x 7-inch, \$2.40. Oblong, 16- x 22-inch tray, antique white with blue or green in design, \$5. The red, 18-inch cheese tray with dome and board is \$5 in stores. Social Supper Trays, The American Art Works, Inc., Coshocton, Ohio.

8 For shoestring potatoes, slip this vegetable and potato cutter on your own sharp knife. Makes six shoestrings at a time, neat and professionally even. A guard protects fingers from sharp knife; 25c. Miller Mfg. Co., Inc., 5575 N. W. St. Helens Rd., Portland, Ore.

9 Quite a splash in your garden, and grand for cutting, too, are these new single marigolds called "Wildfire." They have bizarre markings in regular French marigold colors, red to gold. Walter Adams explains they're a fertile cross between African and French type. Plants grow 14 to 20 inches high. 75 seeds, 10c. W. Atlee Burpee Co., Philadelphia.

10 This ready-built telephone niche of modern lines is planned to recess between studding in a wall, takes space 143/8 x 18 inches. There are other heights for upright tele-phones. Of unfinished wood, about \$3.60 at lumber dealers. Made by Curtis Companies, Inc., Clinton,

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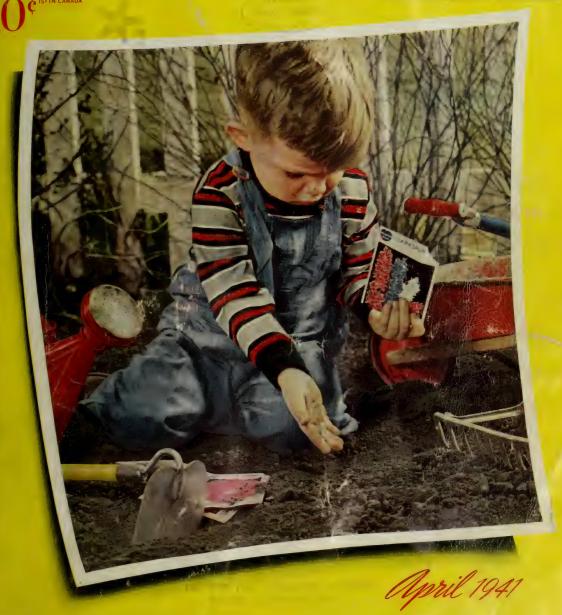


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APRIL., 1941 VOLUME 19

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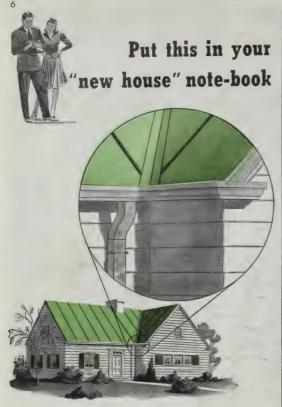
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A LEAGUE OF HOMES

EVERY loyal citizen is ready to do all in his power to defend his country against a foreign foe. For women as well as men, this

goes without saying,
But is it all that should be said? By bitter experience, we are learning that defense of country, however successful, may not mean the safety of homes within the country. Germans bomb houses in Great Britain and British bomb military objectives that often are near homes.

Even in the United States, homes are affected by a conflict which, geographically speaking, is a long way off. The incomes we receive, the taxes we pay, the value of the money we have left to spend, and the services we are called upon to render to society are different from what they would have been if there had been no war. In all these indirect yet important ways the security of the country is accompanied by encroachments on the intimacies of home, and this is leaving out of account the family sacrifices associated with selective service.

How to prevent interference with the normal activities and enjoyments of home is thus a problem armies and navies and aircraft, however gallantly manned and ably commanded, aren't equipped to solve. Something other than these is required, and if we think the matter over, we come to the conclusion that the only safeguard of the home, in the full sense of those words, is

peace itself.

We are now involved in a world-wide upheaval among the nations. Yet as those who live in homes and make gardens, we have but one desire in our hearts and one prayer on our lips. It is that mankind shall win the victory, and that the result of this victory may be this permanent peace. Otherwise, despite in-calculable suffering, mankind will have been defeated.

As WE HAVE SEEN ONLY TOO CLEARLY, treaties are in themselves no guarantee of continuing tranquillity. They may be torn up like scraps of paper and thrown to the winds. Moreover, governments do not always make sure of peace. The basic truth about peace, then, is that it must begin at home.

For people who have homes and love them never clamor for war. They have too much to lose. Sacred are the poppies that grow in Flanders Field. Sacred are the Roses of Picardy. But the no less sacred garden under the windows of home is fragrant

also with an intimate affection.

The greatness of Germany was built by the homemakers who dedicated their lives to the three fundamentals of homechurch, kitchen, and children. That greatness has been despoiled by rulers who break up the home and herd boys and girls into camps for drill and discipline. It was not possible even in Germany to drive the people to war until homes—not forgetting the churches—had been invaded.

The task after the war will be such a building and rebuilding of homes as the world has never seen. No home has ever been a menace to other homes, and these homes will be allies. A league of homes will make the League of Nations a reality. Let every home, in every land, be a fortress of peace. Let the family within the home stand sentinel as a garrison against mischiefs that may be afoot.

MANY ARE THE ANTHEMS, NATIONAL AND INTERNATIONAL, which are sung and saluted by countless millions. We of the United States are stirred by The Star Spangled Banner. The British stand at attention for God Save the King. Canada sings The Maple Leaf. But however memorable are these expressions of In the Maple Leaf, but however memoriane are these expressions loyalty to country and its traditions, let us not forget another anthem sung by all people in all lands, and sung with as much feeling. It is the moving words and music of the best-known and best-loved song ever heard on land and sea—Home, Sweet Home.

Daddy, when I grow up I'm going to have a house like ours!



Bring a new thrill in living to the whole family . . . bring new comfort, beauty

Bring a new thrill in living to the whole and convenience to your home easily and inexpensively with AMERICAN Heating Equipment and "Standard" Plumbing Fixtures!

You'll enjoy constant, economical comfort whether you select an American Boiler and Radiator Heat, or a Sunbeam Warm-Air Furnace or Winter Air Conditioning Unit—for Coal—stoker or hand-fired—Oil or Gas. You'll glory in the rich beauty of "Standard" Plumbing Fixtures, available in many smart styles, in white and 11 magnificent colors.

And if you are modernizing, you can use our Easy Payment Plan: No down payment, no payments for 2 months, up to 3 years to pay on low monthly terms! For complete information consult your Heating and Plumbing Contractor or write to our Pittsburgh office for a free copy of the colorful 64-page book that tells the whole story.

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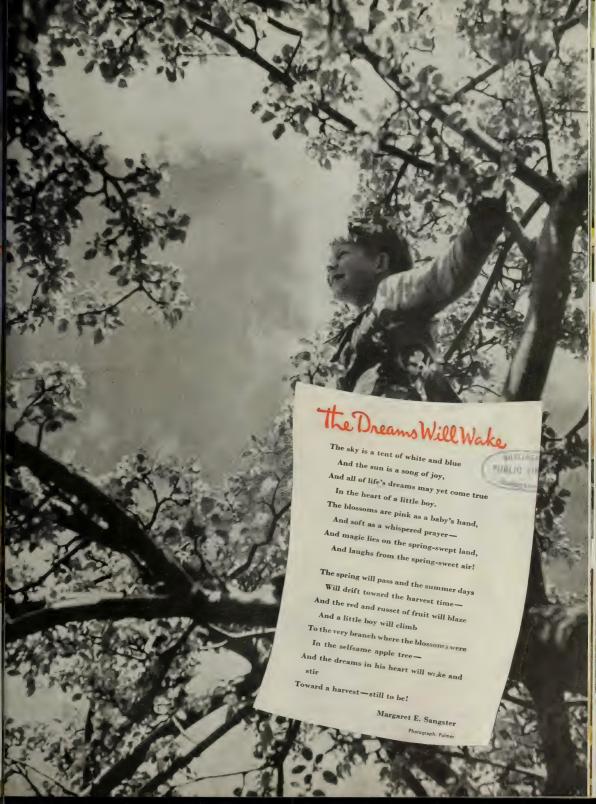
Cast Iron & Steel Boilers & Furnaces for Coal, Oil, Gas • Radiators • Cast Iron Enameled & Vitreous China Plumbing Fixtures & Plumbers' Brass Goods • Winter Air Conditioning Units • Coal & Gas Water Heaters • Oil Burners • Heating Accessories

Heating and Plumbing are too important to health to be entrusted to anyone but Heating and Plumbing Contractors.



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VETERINARIANS SAY: Common dog ailments result most often from hard to digest foods, faulty feeding

SPANIEL... Hound ... Terrier or Toy! Whatever his breed, your dog has a specialized digestive system. It simply isn't built to handle just any kind of food. That's why your dog's day-in dayout health is so dependent on a properly balanced diet, easy to digest! It helps protect him against diet-caused ailments such as excessive shedding, listlessness, dietary skin irritation-many others.

At Swift's Research Kennels is living proof of Pard Dog Food's ability to maintain dogs in glowing, vigorous health . . . defend

them against disease. Here, 5 successive generations of dogs have been strictly Pard-fed always. Their growth, general health, and conformation to breed have been

For robust, permanent health—feed your dog Pard, the balanced ration recommended by leading veterinarians!

* Artist's conception of German Shepherd Dog. Strong, exceptionally intelligent—a splendid guardian. Widely used for police and blind guide work.

ALL BREEDS have a specialized di-gestive tract-Terriers, too. Yet in 5 generations no diet-caused ailments ever oc-Pard-fed Wire Hairs at Swift's Kennels. As for



bursting with it!

A dog's digestive ability is by nature limited. That is why his health requires a correctly balanced, easily digested diet. Pard's



H. E. ROBINSON, Ph. D. of Swift & Company's onal Research Laboratorie

SWIFT & COMPANY'S NUTRITIONALLY BALANCED DOG FOOD

I Double-Crossed My Termites

By Grace Ernestine Ray

It wasn't until they had their teeth into my little home that I changed my plans from selling it to remodeling



The result of the termites' feasting didn't show-it never does. But it was there just the same, under the surface. And the little house had a pale, anemic look, anyway, that not even termites could have caused



The termites would scarcely recognize their old home! We revamped porches, hid the siding, added a chimney, and divided the upper por tions of the screens to give a mullioned effect to the windows behind

YOU can give the credit to the termites-they're at the bottom of the whole thing! If they hadn't gnawed away a portion of the bedroom roof and treated me to a cold shower too early one rainy spring morning, I might have sold the house, as I had intended for six months. But that drenching, and termite-weakened floor beams that threatened to drop the piano into the basement, changed my mind. I had to remodel or be buried some day under the ravaged walls of my own home.

So I sent an SOS to builders Barbour and Short, here in Norman, Oklahoma, and together we set out to foil the termites and do a face-lifting job on my little house at the same time.

After the termites [Turn to page 62









Actual photo of a real sneeze, taken with a high speed camera (1/30,000 of a second exposure), showing how a sneeze scatters bacteria-laden droplets of moisture, sometimes as far as 12 feet.

AAHH... KKAA... CCHOOO!

One sneeze can spread a million germs

EVERY TIME you sneeze you fill the air about you with whirling microbes. As many as a million bacteria may be sprayed forth by a single sneeze. These bacteria may float in the air for hours and settle. It is, therefore, always advisable to stifle a sneeze with a handkerchief.

And it is always a wise precaution to wash handkerchiefs in a "Lystol" solution. And to clean furniture, walls, woodwork, tiling, floors, stair rails, door knobs with "Lysol", to minimize the danger of Infection.

Sneezes are but one of the ways that Infections may be spread in your home. Every friend—every visitor and tradesman—may bring in germs. You can do much to help protect your household against this menace by keeping your house clean . . . hygienically clean . . . with "Lyso!" disinfectant.

"Lysol" is used in hospitals in many parts

of the world. Hospitals use it not only for general cleaning, but also for a number of critical operating room uses. That should give you confidence in "Lysol's" efficiency as a germicide.

"Lysol" is highly concentrated. A little goes a long way. "Lysol" is on sale at all drug counters. Don't take chances with substitutes. Complete directions with every bottle of "Lysol" for many protective uses.

FIGHT INFECTION THROUGHOUT YOUR HOME! DISINFECT AS YOU CLEAN



IN DAILY CLEANING. Use "Lysol" in the water to mop floors, walls; to wipe furniture, stair rails, door knobs, banisters, woodwork, etc.; to rinse brooms, mops and cleaning cloths.

N THE KITCHEN. Hygienic cleanliness is especially important where the family's food is prepared. Add "Lysol" to the water whenever you clean sink, drainboards,

3 IN THE LAUNDRY. During sickness, especially, disinfect the laundry. Clean washing machine, wringer, etc. with a "Lysol" solution; soak laundry overnight with "Lysol" in the water.

IN THE BATHROOM. Keep your bathroom wholesomely clean; wash floor, tiling, tub, toilet, wash basin daily with "Lysol" in the water. "Lysol" deodorizes as it cleans, dis-



PASTE THIS COUPON ON A PENNY POSTCARDI

GUIDANCE FOR WIVES AND MOTHERS

Lehn & Fink Products Corp., Dept. B.H.G.-441

Bloomfield, N. J., U. S. A.

Please send me the book "War Against Germs" with facts about feminine hygiene and other "Lysol" uses.

Name______Street_____

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The greatest buy for Today's modern home is Today's Automatic Heating. It banishes furnace tending, damper juggling, uncertain temperatures. Today's Automatic Controls operate your plant without effort on your part. Learn how easily you can install the new Automatic Equipment, burning coal, gas or oil . . . available on liberal F.H.A. terms (as little as \$7.50 a month, or less). Insist upon Minneapolis-Honeywell Controls . . . they make Automatic Heating and Air Conditioning Automatic. Send for free booklet on fuel saving entitled, "A Heated Question Answered."

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WITH M!NNEAPOLIS-HONEYWELL





ONE OF A SERIES OF ADVERTISEMENTS ON BEHALF OF THE AUTOMATIC HEATING INDUSTRY BY MINNEAPOLIS-HONEYWELL.
REGULATOR CO. 2795 FOURTH AVE. SOUTH, MINNEAPOLIS. MINN. AND 119 PETER STREET, TOXONTO, ONTARIO, CANADA

There's S-P-A-C-E in This "Tuck-Away" Home

Designed by Architect Harold S. Cassidy



Here living and dining areas combine to form one large L-shaped room. Pinepaneled freplace wall and set-in bookcases seem to stretch the room's length

EVER watch a mother hen shelter her brood? You'll remember, then, how she ruffles her feathers as she clucks to her chicks, how she makes enough room under her wings to offer haven, yet keeps herself the tiniest target possible against storm or marauding hawk.

It's easy for a hen to turn herself into a "tuck-away" shelter. But it takes pains and planning for an architect to turn out a house that's as space-saving as a hen, as full of shelter—and still have a home as charming as any you'd ever want to spend your cozy evenings in.

YET this month's Bildcost Gardened Home, built by the Heslop Building and Realty Company, in Akron, Ohio's "Parkway Village," has all that. It fairly clucks its welcome to you—the way Architect Harold S. Cassidy has designed it! And under its wings, from cellar to storage space, are rooms full of nooks and crannies for spacious living, cleverly tucked away in a space

35 feet 4 inches by 28 feet 6 inches for economy of size and construction.

Yes, its owners, Mr. and Mrs. R. A. Mathes, wouldn't trade their little "tuck-away" house for one twice its size!

TAKE, for instance, that garage peeking out in front. It might have been shoved off back somewhere, or tied on at one side. But the Matheses like it right where it is-leaving plenty of yard-room in back for their hobby of gardening, and for many other outdoor activities much more important to zestful living than parking a car. They like the little living-room wing, too, jutting out as it does to put life into the roof lines. And the airy dining-court just behind the living-room wing, tied into its corner with a bit of picket fence. It's another trick of planning that makes a house fit its small lot.

Inside, tho, is where you'll find most of the space-thrifty design the Matheses enjoy so much. Closets have been craftily [Turn to page 62

Room for a lot of big living tucked into a small package—that's your Bildcost of the month

Photographs: R. R. McCreary



More space than you'd think—some of it gained by the living-room wing, more by clever arrangement, and still more by the bedroom dormer in back

How much will it cost?

Depends on where you live. Page 62 tells you where to get that cost exactly. Working plans for this Bildcost Gardened Home, of FHA approved construction, are available from Better Homes & Gardens. See page 62







A patio or breezy dining-court picket-fenced away from the rest of the world

New Direct Delivery Plan brings you

FAMOUS MAKERS' FURNITURE

at up to 30% Savings





FURNITURE

Learn about this new way to buy furniture of quality and distinction

Now the economy for which Montgomery Ward is nationally-famous makes available savings up to 30% on Traditional, Modern and Early American furniture from the shops of several of the country's leading manufacturers. A new, wonderfully convenient "Direct Delivery Plan" that eliminates many in-between expenses, and Ward's tremendous

buying power, is the combination that makes the savings.



FREE... Handsomely illustrated book tells how to use the "Direct Delivery Plan" to buy Hallmark Quality Furniture on Ward's liberal budget plan. Book is available at all Ward retail stores, order offices, and by mail. See unique giant-size edition at Ward stores and order offices, Ward sale-speople supply complete information. Mail coupon now!

MONTCOMERY WARD & CO. Chicago, Illinois Please send free copy of Hallmark Quality Furniture Book to:
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DIO YOU SAL YES'M... BOULDER DAM RUUD PROVES THAT A TANK OF MONEL WATER HEATER'S TANK WILL GIVE YOU LIFETIME FREEDOM FROM THE RUST THAT "DIRTIES" HOT WATER AND CAUSES Madam, if you want your

hot water tank to stay free of rust and rust leaks-take a tip from the engineers who built Boulder Dam

They had to lick rust, too-had to engineer it out, in a "water tank" 115 miles long - built to last at least 200 years. And they did it with MONEL with giant valves of this gleaming metal that won't weaken because of

Yes, Madam, there's proof in this famous dam that the MONEL Tank of a Ruud Automatic Water Heater will never rust or "dirty" your beauty bath...never cause rust stains or rust out and have to be replaced!

Actions speak louder than words: Get more than a guarantee on your next water heater tank - get proof. Remember that Ruud's Tank of MONEL is not only guaranteed for 20 years against leaks or failure due to rust - but backed up by actual performance that proves it will last a lifetime!

You'll be pleasantly surprised to find that a Ruud Gas Water Heater costs less today with a MONEL Tank than it did 10 years ago without

Be smart, Madam-ask your gas company, plumber or dealer in bottled or tank gas (butane or propane) about RUUD-the Automatic GAS Water Heater buy with the Lifetime MONEL Tank.

Builders! Get details of Ruud's new "400" Series for small, lowcost homes. Write Ruud Manufacturing Company, Pittsburgh, Pa.



the metal that needs no guarantee! THE INTERNATIONAL NICKEL COMPANY, INC. 73 Wall St. New York, N. Y.

Grow Your Own Vases





How to grow gourds into graceful new shapes with designs in high relief on the outside

By R. E. O'Brien

ELEGANT ladies of ancient China found it fashionable to carry caged crickets in their bosoms or suspended from their girdles. They made their elaborate little cages of gourds; and on cold nights they inserted cotton padding for the crickets to sleep on.

Ladies of the imperial seraglio started the idea because they found solace and diversion in the company of crickets during their lonesome nights. Others took it up because they found the crickets' songs pleasurable.

As a result we now have a new way of having fun with gourds-of producing beautifully shaped gourds with delightful designs of flowers and animals in high relief on the outside. It's simple, costs almost nothing, and lets you shape and ornament as you please. Slip a metal container inside if you want to keep flowers standing in water in it.

The trick is this: You allow your small young gourds to grow inside plaster of Paris molds, and as the young fruits fill out they take on the exact shape of the mold.

Best Gourd: Best gourd to use is lagenaria, the one commonly called Calabash Gourd, Dipper Gourd, or Bottle Gourd. Its fruit is round or flattish, crooknecked, bottle-shaped, dipper-shaped, or club-shaped, so you see it doesn't have much trouble taking on any mold shape you impose upon it. You use plaster of Paris for the molds because it's porous and affords the gourd ventilation, essential to prevent rot.

To make your first mold, select a vase about 4 inches tall and 11/9 inches in diameter which you wish to copy. Design on the vase must stand out sharply and mustn't be undercut, or the liquid plaster of Paris flows beneath the undercuts and breaks when you remove it from the vase. Get any kind of modeling clay and sink the vase on its side exactly half way into the clay. Fit a piece of tin tight against the top of the vase to keep plaster of Paris out of the mouth. Then build a dam of clay around the vase so that the liquid plaster of Paris will flow only over the vase. Smear the vase with liquefied soap to prevent the plaster of [Turn to page 158

Making the Gourd Mold Is Simple



You need only plaster of Paris, soap, modeling clay, a tin-can lid, and wire to make the molds that will shape your gourds into unique little containers. The text explains the five easy steps shown above



NEW 2-COAT WORK: The new Dutch Boy comes in 2 forms—Exterior Primer and Outside White—specially designed to do a real white-lead job on new or old

work in 2 coats.

DUTCH BOY PURE WHITE LEAD

BE AN EXPERT paint buyer. Send for our free booklet, "Styling

with Paint the Dutch Boy Way",

which tells you everything you need to know about buying a paint job. 32 illustrations in color. Address Dept. 366 in care of the nearest branch

NATIONAL LEAD COMPANY: 111 Broadway, New York; 116 Oak St., Buffalo; 900 West 18th St., Chicago; 559 Freeman Ave., Cincinnati; 1213 West Third St., Cleveland; 722 Chestnut St., St., Louis; 2240 24th St., San Francisco; National-Boston Lead Co., 800 Albany St., Boston: National-Boston Lead Co., 100. of Penna. 1376 River Ave., Fittsburch: John T., Lewis, & Bros. Co., Widener Bligt, Philadelphia.

wears down slowly, smoothly, instead of cracking and

scaling—thus saving the expense of burning and scraping

off the old paint when you finally repaint.



JUST look at the sparkling modern Pyrex ware on these shelves! Every dish has a triple use—for cooking, serving and storing, Don't wait' Get the Pyrex ware you need at today's low prices!

1 PIE PLATE. Perex brand pre plate turns out preture" pres every time. 4 sizes 812 pie plate only

2 CUSTARD CUPS. Deep 5 oz. cust and cups for individual-servings. You'll surely want a dozen' Each

3 LOAF PAN. This loaf pan bakes bread, meat, desserts, and keeps them hot Two sizes, 91, size only

4 ROUND KNOB-COVER CASSEROLE.
Keeps food hot for second servings.
5 sizes. Convenient qt. size only.

5 DOUBLE BOILER. You can watch foods come to just the right consistency! Two sizes; qt. size only

6 MEASURING CUP. Red-marked for easy measuring 3 handy sizes ... 8-oz, 16-oz, and 32 oz. 8 oz. size

7 SAUCEPAN. Wide flat bottoms "ht" top burners, speed up cooking.
Ensity cleaned. I quart size only

8 WELL AND TREE PLATTER serves broiled steaks sizzling hot. Well \$185 catches healthful meat juices...

9 EIGHT-PIECE MATCHED SET. 13/2 qt. casserole, pie plate cover and six matching custard cups, Gilt boxed

For your own protection look for the trade-mark
"Pyrey" on every glass cooking dish you buy.





BREAD

FIGHTS A FAMINE

On the heels of last month's vitamin feature in Better Homes & Gardens comes more vitamin news which will affect you and your family at every meal—B, enriched bread and flour

By Thomas Parran.

Surgeon General, United States Public Health Service

MALNUTRITION of many types is widespread and serious among the American people. In the midst of food surpluses, both rich and poor alike are suffering from vitamin and mineral hunger. And the greatest shortage of all is in the Vitamin B complex.

According to Dr. William H. Wilder, of the National Research Council, the Federal Food and Drug administration, working with millers and bakers, is now busy with the job of drawing up the necessary standards for fortification of foods, especially bread, with Vitamin B, nicotinic acid, iron, and perhaps phosphorus and calcium. These officially sanctioned formulae will be sent out by the Federal government to all bakers and millers. All additions to food will be in such small amounts that they will not change the palatability of the food. For instance, two-millionths of a gram (about 30 grams to an ounce), of B in a loaf of bread is sufficient to fortiit enough to prevent nerve disorders caused by a B, lack.

Thave just talked with representatives of all the millers and bakers in the country. In the American way they came voluntarily, after a conference with doctors and research scientists who had explained the nation's needs, to suggest how they could restore our most important food—bread—to its original status of the strong staff of life for everyone.

The whole-wheat kernel is rich in Vitamin B, but when milled according to usual methods, whole-grain flour spoils in storage. Moreover, many people didn't like the bread baked from it. They wanted very white bread, fine-textured and cheap. Like all good merchandisers, the millers and bakers gave us what we wanted until they found something better for us, and more appetizing.

We can expect that these two patriotic groups, millers and bakers, will have ready for us two new types of bread and flour—one apparently identical with what we use and like, but reinforced with precious elements from the Vitamin B complex, the factor responsible for our efficiency, spontaneity, ability to work, endurance of muscle, keenness of nerve, and that intangible but highly significant quality [Turn to page 74

BREAD and flour fortified with Vitamin B, will probably be on the market as you read this—if it isn't it soon will be. Costs may be a cent or two higher a loaf at the start, but competition likely will bring it quickly back to normal. Ask your baker about B, bread, your food market about B, flour.—Editor



Dr. Parran urges Congress to "balance the health budget." At present he is just returning from Europe where he has been testing a typhus vaccine

Gaster AT Crane's Canary Cottage



BRINGS GAY "FIXINGS" FOR

THIS FAMOUS HAM

SWIFT'S PREMIUM



From Duncan Hines' "ADVENTURES IN GOOD EATING"

... the famous directory of fine eating places along the highways of America

CHAGRIN FALLS, OHIO

Crane's Canary Cottage

Route 422—20 Mi. S. of Cleveland. Every Day Noon to 6 P.M. April 5 to Dec. 1. This is one of my favorites . . . A truly unusual bome restaurant, furnished throughout with antiques . . . a delightful place for luncheon or dinner with superlative food and service . . . I doubt if you will find more delicious food in the country.

The ham America

In a nation-wide poll made by the Psychological Corporation, thousands of women were asked "What's the best ham?" Swift's Premium won decisively in all sections and in all income groups.



For easy cooking (Blue label) FOR Thanksgiving, turkey; for Easter, ham. Those old American traditions are honored, of course, at famous eating places like Crane's Canary Cottage. Honored, too, is America's traditional choice of ham; the brand is Swift's Premium.

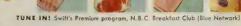
Mild, rich-tasting Swift's Premium is the most popular ham in all America. From Texas to Rhode Island, from Seattle to Washington, D. C., women havevoted Swift's Premium "the best."

For Easter, and whenever you serve ham, enjoy Swift's Premium's matchless flavor, its spring-chicken tenderness. No other brand gives you this famous flavor for no other gets Swift's secret Brown Sugar Cure and special Smoking in Ovens.

Place your order early for your Swift's Premium Easter Ham.

EASTER HAM—CRANE'S CANARY COTTAGE. Bake a whole or half Swift's Premium Ham, skin side up, on rack in open pan without water in a slow oven (325° F.). For a half ham, allow about 22 minutes per lb.; 5 minutes per lb. more if ham is taken straight from refrigerator (for a whole ham follow instructions on tag attached to ham). Skin, score, stud with whole cloves, and glaze. Brown in hot oven (400° F.) for 15 to 20 minutes. Surround with mashed carrot nests filled with buttered peas. Decorate with Easter lilies, easily made from vegetables. Printed instructions and pattern are free at your dealer's. Ask for them today.

Ready to eat



REMEMBER, THE MEAT MAKES THE MEAL
Say Swift's Premium for the finest meats:

HAM . BACON . BEEF . LAMB . POULTRY . VEAL . FRANKFURTS . TABLE-READY MEATS

Unmatched flavor from Swift's secret Brown
Sugar Cure and Special Smoking in Ovens!



140

v1 :



to keep him around an extra month or so

Interference by Corey Ford

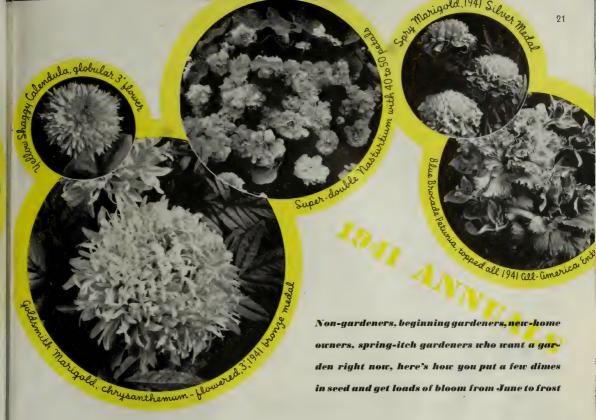
"I'm always around handy to answer such questions as 'Pardon me, Mr. Ford, but would you please get out of my way?' (See me here?)'

YE finally finished building a new wing on my house up here in New Hampshire. All the carpenters and masons and plumbers have packed up their tools at last and gone home. Now maybe I can get back to work again.

For the past three months I haven't been able to do a lick. Ever since the job started, the dust has been gathering on my typewriter, and the unpaid bills have been gathering on my desk, while I've stood around on one foot and then on the other watching the workmen work. If I ever build another wing, I'm going to have to hire out as a carpenter and work for myself, so I can earn enough money to pay me.

I just couldn't keep away from the thing. The temptation was too much. Try as I might, I would find myself right down there bright and early each morning when the men arrived, ready to put in another busy day of workman-watching. Hour after hour I would hang around the job, making myself useful in a thousand little ways-upsetting a keg of nails here, or putting my foot thru a pile of plate glass there. There was always a new sawhorse to be stumbled over, it seemed, or another bucket of cement to be stepped in, or some more fresh paint to be sat upon. There were a thousand questions to be answered, such as "Mr. Ford, would you mind please stepping back so we can set up this doorframe?" Or, "Look, Mr. Ford, if it's all the same to you, can I have my saw that you're standing on?" In fact, the workmen generally agreed that if it hadn't been for my constant presence on the job, they'd have been . [Turn to page 78





THE wiseacres will tell you that, if you want a real garden, you should have started last fall. Or better still, last summer. But that's no good to those of us who get a real honest-to-goodness garden itch only in the spring. We want a garden now, in a hurry.

And we can have it, too.

Annuals—flowers grown from seed this spring—there is the answer! You can have a whole gorgeous, fragrant garden of them, and have it now. For as little as two dollars you can have a whole yardful to pick for the house.

Even if you can have only a window box, annuals will foam over it with blithe and brilliant bloom. Calendulas, petunias, candytuft, godetia, and a dozen other varieties will give you rich dividends of beauty from frost to frost.

Nothing Finer There is nothing much finer than one long, luscious border of nothing but zinnias, larkspur, poppies, or snapdragons set against a fence smothered in nasturtiums, Heavenly Blue Morning-glories, hyacinth-bean, or cypressvine.

Have a fine bed of verbena or portulaca outside the kitchen window—something to take the curse off dishwashing. With temporary plantings of kochia and summer-fir you can coax that bare, unloved look off the foundations of your new home.

Fringe that little path from door to gate with gay borders of petunias, Sweet Alyssum, dwarf phlox, or ageratum. Try Rose of Heaven and Blue Wonder among the neverfail petunias or, if you want something patriotic, Scarlett O'Hara, balcony white, and Elk's Purple.

Idens! Moonflowers trained over entrance or trellises grow with seven-league strides and add a touch of mystical loveliness when their snowy trumpets unfurl toward dusk to drench the world in perfume.

Cosmos, especially the late-blooming varieties, make a splendid, thick hedge or garden background—at the same time feathery and of an exquisite pale green. For good measure, it will be studded in August and September with white, pink, and crimson blossoms that are like galaxies of fallen stars.

Annual hollyhock, Iupine, celosia, sun-flower, and tithonia will relieve that bare spot against garage or outbuilding walls. Old-fashioned Castorbeans grow 4 to 12 feet high, lend an exotic, tropical effect, and do excellent pinch-hitting for shrubs until the latter have time to develop.

With the cheapest of annuals you can make a new place look all tucked in the very first summer—or give an old one a fresh lease on charm. Imagine putting one dime into a package of zinnia seed and getting wheelbarrow loads of magnificent blosoms in just about every hue of the spectrum from June until frost! Ditto marigolds, cornflowers, salpiglossis, and any number of others.

Sow Them Now The tag "annual" denotes, of course, a plant that is grown from seed each season. Some are "hardier" than others and will stand a good bit of frost, such as poppy, snapdragon, stock, candytuft, Sweet Alyssum, larkspur, verbena, and more. These may be sown right out of doors where you want them to bloom, either in late fall or as early in the spring as the ground can be worked. Some annuals, however, such as China-asters, morning-glories, and nasturtiums, are very "tender" and won't endure a breath of frost, so for early bloom these must be started in flats or hotbeds (Better Homes & Gardens March 1939, March 1940).

An all-annual garden is one of the most thrilling of floral adven- [Turn to page 105]

IN A HURRY

By Ruth Cross



Shelter Number 1 Left: A dismantled filling station furnished the massive windows in the recreation house of C. W. Hippler, educator, in Altadena. Aged curios around the weathered-pine walls include fish nets, anchors, a grindstone, and an old wheel. The larger of the two anchors was dredged from the sea covered with barnacles. But the barnacles disappeared when the Hippler's dog couldn't resist their flavor. Above: From midget golf courses came the fireplace stones. The hanging light fixture was soaked days in vinegar with steel wool to give it its convincing coat of rust

THE BACK YARD'S THEIR



HESE back-yard picnic fans are really ardent fellows, once they get started! You'd think building stone fireplaces outdoors would be enough for them. But no-just let them get out there once and sink their teeth into a juicy steak flavored with generous gobs of fresh air and in no time at all it's the only place you'll ever find them, squatting on the grass with their families, all drooling gently while the meat sizzles on the grill.

They're generally pretty inventive fellows, too. Grass stains on the seat of their pants and sudden showers don't scare them out. Before you know it you're dropping out for a visit some Sunday afternoon and proudly being ushered back to chortle over a new recreation house that's mushroomed overnight-maybe "just three walls around the old masonry," or maybe a charming little house that you wouldn't mind moving into and calling "Home."

BUT in California we've picked five original recreation houses to set the pace for your imagination. Two of them were designed to serve as children's playhouses, but have since turned into mighty popular spots for the adults. All of them are frequent gathering places for games and parties, or just for a quiet evening at home. Look them over-but beware, lest you too turn into a back-yard picnic fan!

◆ Shelter Number 2 Above left: Sales Manager E. L. Payne, wife, and son Lee in front of their board-and-batten recreation house in Pasadena. The roof is of inch-thick hand-split shakes. In the back of the fireplace is an incinerator. Left: the "clean-up" end of the shelter. Here's a complete sink, with lots of cupboard space below. The brick floor is laid in basket-weave pattern. The picnic table is held out of the way against the wall by hooks





Shelter Number 3 The simple recreation house built by Cash Register Dealer R. M. Lipscomb, of Altadena. Its roof supports are four-by-four redwood posts, need no preserving finish. Ordinary building laths laid across the roof rafters form only a "shade" roof. The barbecue fireplace of Arizona sandstone is tied to the shelter by the board fence that serves as a back wall. Here Mr. Lipscomb "rolls his own" while Mrs. Lipscomb and daughter Betty watch

strips to save cost and lend a rough-textured look to the ceiling

Detailed building plans for back-yard recreation houses, including complete working drawings for their fireplaces, are available at \$1 each. Address 6604 Meredith Building,

Des Moines, Iowa.

Mrs. Lipscomb waits for Betty and her dad to dish up their favorite recipe: Broilers split into halves and soaked overnight in olive oil and wine, then—out of the liquor—broiled on the grill for twenty minutes. The shelter's floor is of flagstone set in concrete. Mr. Lipscomb pried the stones from a near-by arroyo. The old wagon wheel leaning against the wall is one of two retrieved from the Mojave desert and carted back home precariously tied to the car



When Your Vase Fits

By Fae Huttenlocher

Associate Editor, Better Homes & Gardens







GARDENING GUIDE

it's lots easier to arrange those spring flowers smartly. I personally keep three kinds of flower containers in my home-tall, medium, and low-because it's as important to flowers to have vases that fit as it is to us to have clothes that fit. I choose containers in harmony with the style and color of my furnishings. With mahogany furniture I use crystal, china, silver, or other refined types. With maple or oak furniture I use pottery, earthenware, bubble glass, copper, or brass. I mention these things to help you select the containers you want from the new ones now in shops. (For prices and sources of these I'm showing here, see page 135.)

'ASTURTIUMS, PETUNIAS

- I From the handicrafts of the Southwest comes this sturdy turquoise glazed bowl with figurines. I enjoy gardenias or pansies in it; or a symmetrical arrangement of yellow iris.
- 2 Sleek, smart, modern, these fine clear crystal bowls have endless uses. Float gardenias or use a perpendicular arrangement of daffodils in the center bowl, with violets or pansies in small bowls.
- 3 This crystal bowl of pleasing symmetry comes in blue, amber, green, and clear crystal. I like it for daffodils, iris, and waterlilies.
- 4 In colors that melt in your mouth, this bowl is rich burgundy outside, chartreuse inside. The cockatoos blend burgundy, blue, pink, and green. Pansies, sweetpeas, larkspur, a font of wild lavender grasses, or green and tokay grapes are all lovely in it.

DAISIES, LARKSPUR, ASTERS

- 5 These crystal vases have perfect form, clear ring, and subtle colors-crystal, amethyst, amber, and green.
- 6 For a Colonial table or mantel, arrange oldfashioned flowers in Quaker white china shoes. Crystal cornucopia graceful for roses, larkspur, and cosmos, in pairs on table or mantel.
- 7 For a Modern or Early American dining table or buffet, try fish bowl in white or emerald green for grasses, ferns, or button zinnias. Bubble-glass jar in green, amber, or blue. Terra cotta pigeon rubbed with old white, smart for daisies, cornflowers, poppies, and wheat.
- 8 Obliging black colts carry flowers in heads. Very Mayfair with pompons of white feverfew. Grand for office or man's desk.
- 9 What could be lovelier in an 18th Century room than this translucent china vase on mantel or piano? Use cherry blossoms, flowering almond, chrysanthemums, or asters in it. Crystal bowl in amber, green, blue, crystal.

DELPHINIUM, STOCKS, GLADIOLUS

- 10 Pillow vase, white, blue, or pink, for iris, tulips, and flowering branches. Cylindrical vase of translucent china in white, ivory, blue, pink, or pale green. Handsome in pairs for mantel. Spanish troubador, white pottery.
- II Classic crystal urn lovely for lilies, lilacs, tulips, delphinium, Tall crystal vase of right proportion for dahlias, peonies, and hydrangeas. Handsome pear-shaped vase in crystal, amber, blue, or amethyst.
- 12 Green-brown pottery basket for columbine, helenium, or chrysanthemums. Tall cockatoo pillar in yellow-green blend.
- 13 Brown-green pottery pitcher pleasing for clematis vine or columbine cluster. The bub-ble-glass cylinder in honey, sapphire blue, and green is grand for magnolias, azaleas, lilacs.

Color Hits the West

By John Van Dyke Manning

Pacific-Coast Edition

WITH all that's blooming, growing, needing stakes, spraying, weeding, needing to be planted, with flower shows and wildflowers to see—April should be two months. April 30 to May 4 comes the Oakland, California, Spring Garden Show, the West's largest. From Coronado, California, to Victoria, British Columbia, are county flower shows, city flower shows, garden-club flower shows. And for a heavenly trip how about the Honolulu Spring Flower Show April 18 and 19, featuring orchids, flower arrangement, patios, and tropical gardens?

If you haven't exhibited in some show before, have a try this year. You may not bring home the sweepstakes—and don't feel bad if you don't. It's the get-together of gardening folk and the swapping of ideas about the fine points of growing that make flower shows the fun they are.

Timely Tips: Watch moisture this month. With warmer sun the ground dries out rapidly and new-planted trees, shrubs, and roses must not suffer or they'll take a sharp setback. All things in bloom should have plenty of water, for wilting will likely finish the bloom right then and there, especially with azaleas and rhododendrons. Keep the new runners of vines going where they should; they bruise badly if you have to untangle them.

A tip for camellia fans is to stake up the lead shoots of large-flowered varieties as Chandleri. Growth is considerably more rapid, if somewhat open. The plant thickens up in good time and a gain of some years is made in its stature.

In Salem, Tacoma, and Spokane it's time to prune bush roses the first of the month; don't cut climbers till after they bloom except to remove dead wood. As daffodils, muscari, and hyacinths finish bloom in Encinitas, Pasadena, San Francisco, don't cut the foliage. Knot it together or pin it down until it yellows and withers back. Cut tulip stems as petals fall, don't pull them.

There's Much to Plant: Set out chrysanthemums this month. Late this month is the best time to plant dahlias in Washington and Oregon, and one of the best times thruout the West. For late bloom wait a month, Dahlias like a sunny, well-drained location with plenty of air circulation but protection from strong wind. Set the tubers 6 inches deep, or 4 inches in very heavy soil. As soon as they're well under way they'll want thoro, deep irrigation at regular intervals.

In Seattle and Portland put in a second planting of glads and tigridias this month to carry on the season of bloom, and in Eureka and San Jose, a third planting. Inland and southward they can still be planted, but damage from thrips is almost certain.

Good Lathhouse-keeping: April is high time to get the lathhouse in order for summer. Cheek to see if hanging basket soil has washed out over winter, if roots have become exposed on the pot plants. Trim dead leaves from the ferns and begonias. If you cut back your fuchsias hard this winter it's a good idea to pinch back the tips of the strongest new shoots, else there'll be too long and too few branches.

Add some new fuchsias to your collection; you can see them now at the nurseries. The varieties are endless. Very good indeed is Mrs. Victor Reiter, new last year, with very widespreading white sepals, bright rose petals. Still at the top of their class are Cascade among the basket types, Mrs. Rundle among the orange shades, Henry

Henkel among the long-tubed triphylla sorts; but have a look and see what you think.

Epiphyllums—the Orchids of Cnetus: In bloom this month are the showy epiphyllums or Orchid Cactus. Shade- and moisture-loving subtropical plants, nearly all are wholly without spines. Their 6- to 10-inch flowers are incredibly brilliant, often with the colors like live flames that seem to run over one another as you watch them. Named varieties are many, with new hybrids appearing every year. Some stand-out sorts, not too scarce, are: Hermosissimus, huge deep-red flowers with violet, yellow, and shimmering purple overlaid in the throat; Paacocki, of brighter red with a bluer overlay; Amber Queen, another of beautifully varied coloring with soft amber dominating.

They are tender to frost, standing but 26 degrees, so that in much of the West they must be protected in winter. As they're best grown as pot plants this is fairly simple. Mulch with ground manure in February. Give them moderate shade and moisture, just about as for fuchsias.

Feed the Hungry: Feed azaleas, camellias, and rhododendrons as their bloom finishes. Use the commercial azalea plant food or make up your own—10 pounds cottonseed meal, 4 pounds superphosphate, 2 pounds sulphate of potash. Feeding lightly and often is the best way; a heaping tablespoon to a 2-foot plant every 3 to 4 weeks until—in Salem, Spokane, and Seattle—the end of June, in California, end of July with camellias, middle of August with azaleas and rhododendrons. Feed gardenias with the same food; they're heavy feeders thruout warm weather. Give fuchsias complete plant food, a teaspoonful to a plant in a 7-inch pot.

New Lawn Plants: Californians, having started lawn-experimenting in a big way with Dichondra repens, are going right on with it. About Los Angeles a new root-creeping grass, Kyllinga breuifolia, is gaining supporters and is being watched with interest.

And now St. Augustine Grass, long a standard lawn in the southern states, is being given large-scale planting for the first time in the West. St. Augustine is one of the hardiest of grasses to heat, drouth, and poor soil, and under Western conditions it compares directly with Bermuda Grass. In comparison, it is quicker to establish itself, it needs far less mowing, staying strictly on the surface it can easily be controlled or gotten rid of the last is a real advantage. It will even smother out Bermuda Grass and will do well under eucalyptus trees. Leaves and stems are coarse, of a good light green. Because of its coarseness it suggests itself for large areas which can have little attention. It needs weeding, and mowing once a month will keep it in good condition. As it is a surface rooter the mower blade must be set as high as possible. Plant now from divisions or from flats.

Beetle-Caterpillar Rampage: From now on be on guard against beetles, cutworms, and caterpillars. The caterpillars particularly have a villainous appetite for leading shoots and flower buds of the very choicest plants. The green Twelve-spotted Beetle will riddle the leaves of gardenias, geraniums, the buds of iris in no time. Control, fortunately, is much easier than it once was. The fluorine dusts, specifically sodium fluoaluminate, will really control them.



Chatabas bu Cardani Sinta

Don't overpot epiphyllums; crowding the roots increases production of their huge, brilliant flowers. Use ordinary light loam, ½ loam and ½ leafmold; give moderate shade



Heavy new shoots of bougainvilleas and climbing roses are very brittle. Tie them into place temporarily and gradually pull them down to permanent location

Excellent for Western lawns *
is St. Augustine Grass. It's
coarse but flat-growing, is
drouth resistant, tolerates
shade, and requires little
mowing. It does well under
eucalyptus trees. Set divisions out now 1 foot apart

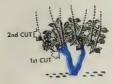




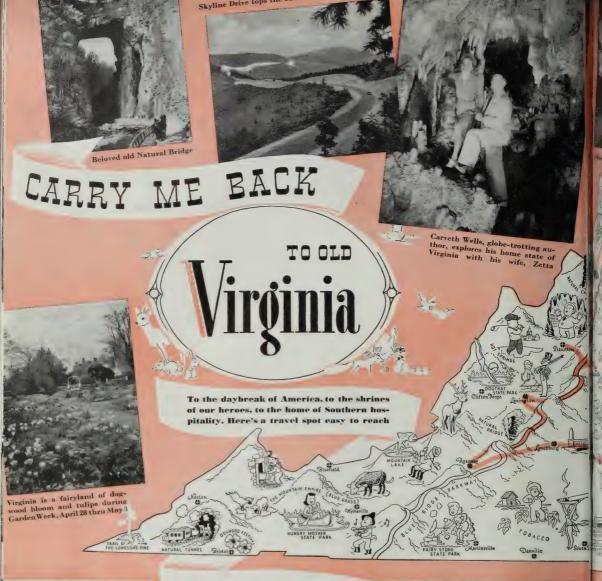
♦ Stems of camellias easily bend over under the weight of the blossoms. To prevent this, stake the main stem as it grows



Fluoride dusts, especially sodium fluoaluminate, will keep genistas and other brooms free from worms. Californians should dust all brooms at once. If neighboring areas are infested, repeat every 2 weeks until July



 After you've cut you fuchsias pinch back the new growth to make them sturdy, compact



HEAVEN and carth,"
wrote Captain John Smith,
"never agreed better to frame
a place for man's habitation."
He was describing his yet unborn state of Virginia to the
boss, King James, back home in England.

Now Pm a Virginian myself, and perhaps you'll need to discount some of my enthusiasm for home. But I've traveled from Timbuktu to the Malay Straits, and from Lapland back to Virginia—earning my bread and butter for the last 30 years doing it—and I can say that John Smith is pretty nearly right.

Here in Virginia is history that traces to the dawn of America; old homes that have

By CARVETH WELLS

been mellowed by the sun and snow of almost three centuries, growing more beautiful year by year; gardens that are brilliant from the first dogwood'and tulips of spring; a countryside rich in natural beauty.

Why don't you meet on the steps of the Capitol, in Washington, for a trip thru Virginia? It's only 8 miles to Alexandria. In case you've grown a bit rusty on the history of the Old Dominion, you can write the Virginia Conservation Commission at Rich-

mond for their booklet "State Historical Markers," and keep it with you as you travel.

Starting from Washington, D. C., you drive across the Lincoln Memorial Bridge to Arlington. There

you'll see the Lee Mansion, the Tomb of the Unknown Soldier, and many graves of America's soldiers and sailors.

Burial in Arlington isn't reserved for the illustrious; even the humblest private has that privilege. Of the thousands of graves in Arlington, the one most often visited is that of the Great Commoner, William Jennings Bryan, who was a veteran of the Spanish-American War.

Virginians once gave Alexandria to the



District of Columbia, but 50 years later became homesick for it and asked that it be given back.

On the way to Alexandria, keep a sharp lookout for some of Virginia's ancestral homes—one such is Gunston Hall, the home of George Mason, author of Virginia's "Bill of Rights," The garden here is surrounded by a magnificent boxwood hedge, said to be the finest in America. There you'll see a strange flounder-type house.

MOUNT VERNON is only a few miles distant. "No estate in United America is more pleasantly situated than this," said George Washington, another loyal Virginian, as he looked out from his Mount

Vernon home at the stretches of gardens. Stand on the piazza of that old Colonial mansion and see the beautiful sweep of the Potomac River; then look around and notice the rolling wooded hills and park-like meadows that surround it. You'll not wonder why Washington was always longing to be back in such peaceful surroundings.

On this lovely old plantation George Washington and his beloved Martha lived for most of 40 years. The flower garden remains as Washington himself planned it, and in the little kitchen garden, thyme and sweet sage still are growing. Surrounding the grounds is a ha-ha wall—a sunken hedge fence that's not visible until you come smack upon it.

[Turn to page 130



Adam Thoroughgood house, built in 1634, is a deligi

FOR GRAND AND GLORIOUS

Weekends

Six cottages—every one worthy of a blue ribbon—designed for you by New York City's Edward D. Stone, A. I. A., winner of the 1939 Architectural Gold Medal

THERE'S a man I know, who, when vacations or weekends roll around, drags his family off to "rough it" in a tent in the woods. I know another who whisks his wife and kids over paved roads to a palatial summer home that would stir envy in a Maharaja.

home that would stir envy in a Manaraja.

But those folks aren't like you and me—they're exBut those folks aren't like you and to had be a summer palaces, neither do we want to hud die in tents and let our beards grow scratchy. All we die in tents and let our beards grow scratchy. All we want is a complete change from our town-home way of want is a complete change and unconventional as wife—cottages informal and unconventional as the please, yet comfortable. And, most of all, we want the me please, yet comfortable. And, most of all, we want to do easy and economical to build. We may even want to do easy and economical to use like yet of the building site.

materials handy to the building site.

In other words, what we want—and what I've kept in mind while designing the cabins you see on these in mind while designing the cabins you see on these in mind while designing the cabins you see on these in the cabins index in the cabins in the cabins in the cabins in the cabins in th

Zam and D. Stone





Pesaga Number 5 Build this cottage around your favorite tree. Fence off the yard with saplings high or low, bound with cord or wire. Kitchen unit, shelves, cupboards, and seats are built in. Both bedrooms may have built-in bunks or day beds, are open to bathroom from outside. Roll screen of split-bamboo abuts off porch area from entrance, forming semi-private passage from bathroom to living-room. Cabin exterior could be of wide vertical redwood siding or rough pine slabs; porch paving of tile or used brick





Design Number 6 With a little juggling, this plan can be interchanged with that of Number 3—either exterior or interior. Basically, it's the same simple design. But here you have a hip roof, with large overhang for shade, and a chimney that springs from inside. Cupboards flanking the fireplace are six feet high, left open above for free circulation of air. Unit kitchen and bathroom are adjacent for economy of plumbing. Large closet next to bathroom takes the place of smaller, scattered closets. Day beds or studio couches in bedroom. Wide siding or lapped plywood sheets would look best on this cottage, to fit its formal geometric exterior lines.



Design Number 3 For all-round simplicity, here's your weekender! Its atraight lines, gable roof, and plain chimney spell economy and ease of construction. Pine slabs, redwood siding, or plywood sheets might all be used on the exterior with equally good results, depending on what's handiest to your vicinity. Lift stones for chimney and terrace out of near-by fields and forest. Ceiling joists, extended over terrace, carry creenjeg vines for shade. Inside, cupboards, couches, and convertible beds are built in. There's a large "master" closet between sleeping-corner and bathroom. The kitchen may be screened from the main area with curtains; portable screens or curtains may be used to divide the living area. You're free to experiment with the plans if you like—trade features here and there with Number 6

BETTER HOMES & GARDENS, APRIL, 1941





Design Number 4 Here's a cottage that's simple, square, and squatty, but a shade more unorthodox than the design on the left. Skillful planning of the north wall has packed in unit kitchen, double-decker bunk-rooms, and a bathroom all in a straight line. Notice how expertly the shower and lavatory have been jogged next to bunk-room closets. Living-room windows have shelves and a desk built in heneath. Entrance-hall closet near the fireplace shelters living-room from outdoor blasts and forms a wall of the dining-nook. The wide porch in front could be screened with either wire cloth or rolls of split-bamboo. Tiny louvers in the end bunk-room wall provide air circulation. Build the exterior of redwood siding or lapped plywood sheets painted white







Plessign Number 8 Walks on stills for view and fresh air! Set it up on well-footed columns, then lattice the lower area, if you like. Leave open space between chimney and first column to park your car. Porch, windows, and stairs are sheltered by roof overhang. Inside area is undivided—could be made into three rooms by curtains or plywood partitions. Shower in bathroom. Dining alcove contains unit kitchen, table, and a convertible bed



Complete and detailed working plans for summer cottages are available to you thru Better Homes & Gardens at \$2 each. Simply address 8704 Meredith Building, Des Moines, Iowa.

Mower arranging is easy how... when you know how...

- To halp talk flow apply peross the dinner table, keep your unangement. law but lessed a starting vertical line to make their diamatic. Cover jurmierhe-Graffe here with your thumb to see how ital this arrangement goes
 - Your arrangements will be more pleasing it you let one calor aredominote, as yellow does here. Make stems appear to start from a central point. Crumpled chicken wire filling the wases helds flowers in place
 - By using figures you can add pleasing lines even to a simple little closer of pancies. See how the parties follow the general filling of the girl and toble to nestle in a chicle that holds the eye
- To keep arrangements from looking topheavy, see flowers of light color and form at the lop and cunide and mass large or dark flowers at the base. If your stems won't follow the desired line, insert a piece of Forists' wire up the stare. Service halders to bonds with modeling play
 - Evan programments go patientic this year. Note here how you can get skyther seed balance by enenging your flowers to continue the times of your container. To move starm curve and to hold blooms to these curves, were done together with "include" Boiler' wire
 - To evoid prongoments that remind you of seve-bowl haircost, and norm to Rawers Wand of valled heights. If your attangement looks well from to hind, a finalises minor like this one gives you enique affects













By Fae Huttenlocher

Associate Editor, Better Homes & Gardens

LOOK at the lines of that race horse! Haven't the new 1941 cars beautiful lines? Ah, the rhythmic lines of that dancer!

Yes, lines play an important part in any form of beauty, including the beauty of flower arrangements. Flowers and their stems are the structural lines the bones of arrangements. Build these lines up vertically and the effect is dramatic and strong, like the spire of a church reaching toward heaven. Stretch them out horizontally and the effect is one of calm, even of depression if their monotony isn't broken with other lines. Roll them out in graceful curves and you have lightness and rhythm.

For lively arrangements, let one of these three kinds of lines predominate. If you use nearly equal numbers of horizontal, vertical, and slanting lines, they neutralize each other, with dull round-headed results.

Look at Arrangement 1. All the flowers are horizontal in effect. The only perpendicular line is the giraffe's head used to accent and relieve flatness.

In the hall, on the piano, on the buffet, or wherever you want a dramatic arrangement, cut your tallest flower stem up to four times the height of your vase or width of your bowl. For conservative effects the tallest stem-line may be only 1½ times your vase height or bowl width. Use this same thought in making horizontal arrangements.

IT'S easiest to make arrangements using flowers all of one color. That is, use one color with shades, tints, and tones of that same hue, as I did in Arrangement 6.

You can range all the way from these one-

hue arrangements to those of three contrasting colors, like the red, white, and blue sailor arrangement here. But let one color predominate. My personal recipe is three parts one color (or group of analogous colors), two parts another, and one part or dash of a third.

HOW shall you place your colors? You'll get more pleasing results if you group colors in flowing, graceful letter-S lines. Spotting colors here and there polka-dot fashion results in jittery effects.

You can give depth to arrangements by using darker-hued flowers and foliage in the background, with one or more dark-hued flowers running high in the arrangement.

I hope my six arrangements help you use your flowers with more pleasure, ease, and variation. After all, the whole idea of flower arrangement is to make our homes lovelier.





Photograph: Gottscho, Courtesy: Lord & Taylor

Here's an idea! Everything but hubby is slipcovered in this clever room! The mirror, coffee table, and even the lamp shades are laced trigly into slip-ons



Photograph: Mott Studios, by Merge

liere's an idea—how quaint, how livable! Old timey slip-covers for chair and sofa inspired the cunning petticoat fireplace ruffle echoing the blue curtains. Even Mrs. Holley's quilted gown joins gaily the colors in this charming pine-paneled room



Photograph Mott Studios by Merge, Courtesy Borker Bros



Photograph Gottscho, Courtesy Lord & Taylor

think of anything more gaily lovable than clear cherry red slip-ons touched off with blue loop trim on their circular-cut, biased flounces

Here's an idea! You'd adoreit for your bedroom—love seat wears quilted yellow-chintz. End tables, too, are slip-covered to match

Here's



Here's an idea deliciously prim and Victorian! This gay little grouping calls back the days when no one—not even the furniture—dared show its legs! Any coloring would be charming, but cherry red is surely hard to beat



By Rachel Hawthorne



Slip a Gay One Over on Your Furniture. Of course you can

make these fetching slip-covers-saucy flounces and all! Just study them with an

(In dde eye to your chair needs, shop for materials, whip out your sewing machine, and off you go

HERE'S not a single decorating trick that nets us more exciting results on as little investment as slip-covering. Color, we're solidly convinced by now, is by far the most important ingredient in any successful room recipe. And slip-covers are a magnificent inspiration for injecting new youth and freshness into our down-at-the-mouth rooms.

But see to it that those slip-covers are decoratively important. Even if they do cover old furniture, don't let them say so! This spring try dashing new colors—new combinations—new fabrics. If your room's on the mousy side, give it a-thrill with big, splashy flowers for warmth and joyousness. (See photographs above). Or bring a snappy plaid or stripe into cahoots with a rich plain color. Just think what a young air that middle-aged chair of yours could take on dressed up in sunny yellow with a circular flounce. (See photograph at right.) Picture the charm of your informal "country" or Provincial living-room if that pair of twin chairs were slipped in a peasant-y red, blue, green, and yellow plaid; or sheathed in cherry red chintz with rows and rows of looped fringe around their full-gathered skirts.

LUCK'S on your side when it comes to materials for your slipcovers. Inexpensive cottons and chintzes by the dozens are being shrink-proofed and fade-proofed to take all hazard out of laundering. Then there's the new glosheen in matching sister prints. Sailcloth is another favored material that's grand for slip-covers. It won't pull out of shape, wears like iron, comes in stunning colors and designs. Linens are still as decoratively good as ever. And the fetching new designs in crown rayon will make you super-handsome slips that keep their sleek good looks while they last and last.

Do your rooms need a quick pick-up? Are you just plain bored with the same old chairs and sofa? Then it's time for slipcovers! Their sheer magic will surely delight you every time.

Leaflet hi 3, "Slip-Covers and Upholstery," tells how to make slipcovers as well as fit and renew upholstery, how to judge amount of material required, how to cut pattern, and how to finish seams.

For this leaflet, send 6 cents to Better Homes & Gardens, 7804 Meredith Building, Des Moines, Iowa.



It's "Children the Sumans'

By Karen Van Liew

WHEN Doris Suman, assistant sales manager of the world's largest home-furnishing store, gives advice to customers on home-planning, budgeting, and decoration, she knows what she's talking about. You see, she has not only a delightful home of her own, but four husky youngsters as well, ranging from Michael, 12 years old, down to young Mary Elizabeth, just a few months old; and she has been combining a career and homemaking for some fourteen years!

To me the most charming feature of the whole amazing story is the fact that Doris Suman's is a real home, where children come first. The house, which she and her well-known artist husband bought some five years ago, is over 30 years old, located in a grove of trees against the Sierra Madre mountains. They chose the place because they felt that, while for them it meant commuting 20 miles each day to Los Angeles, it allowed the children plenty of space for outdoor romping, lots of room to grow, great gobs of healthful "country" atmosphere.

MRS. Suman has efficient help, of course, as she must have. But the little things—the touches that make a house a home—she does herself. On her last vacation, over her husband's protests, she repainted the children's lunch room to harmonize better with three yards of oilcloth she happened to like because it was a rich and lusty red. She has spent many an evening replanning her rooms to show off to best advantage the occasional pieces and decoratives she found on her last trip to

♠ The Suman bedroom is as Modern as the other rooms are traditional. An emerald-green rug, light gray walls, and clear lemon-yellow and gray plaid chairs give it a truly striking simplicity that's deliciously restful. The bricks of the fireplace are whitewashed. To save space, the twin beds were placed foot to foot, with the writing desk between

First" at

We can't decide whether Doris Suman's career made her such a fine homemaker or whether it was vice versa. Either way you'll delight in this engagingly livable home of the Sumans, where the interests of four youngsters really do "come first"

England. And she likes most those homemaking activities in which the whole family can share. At the present moment they're all pitching in to help make a playroom out of the space over the peak-roofed garage. Mr. Suman and Michael are doing the initial carpentry work, and have completed one splendid feature: magazine racks covering one entire wall from floor to ceiling, to hold hundreds of copies of current publications.

"THE machinery runs," Doris explains, when friends remark on how smoothly the home is managed, "because we believe in letting each youngster develop his or her own interests. Then we see that each child is encouraged in that activity and is given space in which to indulge it." . . . Michael has his own room in which to work at his hobbies of model airplane building and wireless, with plenty of shelves and storage space for his equipment; Susan, who promises to be an artist like her father, and Nolie, fascinated at the moment with paper dolls and doll fashions, have their separate twin rooms which they helped to plan and furnish. (The pink gingham was their idea.) They've made their own lamp shades out of gray wallpaper, chosen their own pictures and decoratives.

As you can see by the pictures, it's the kind of home children are happiest in—simply furnished, completely informal, spacious, and friendly. It's easy to see how Doris Suman's gift for homemaking has also made for her a career!

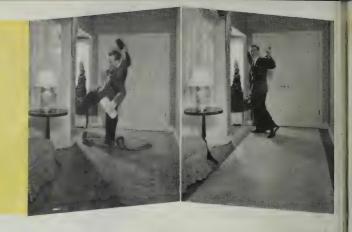
A side porch was inclosed for a snack room for the children, then furnished with sawbuck table and benches. It's blue and white, with a red table cover to give it extra cheer ← Michael's is a ship roomblue, white, and coral, with built-in bunk beds, built-in chest of drawers, and a drawer under the bed for his prized collections of model airplane materials and wireless apparatus. Curtains are white muslin with coral and blue stripes, matching bedspread All Photographs: Mott Studios, by Mergi

Cherry red, Williamsburg blue-green, yellow, and white are the colors in Doris Suman's maple dining-room. Those ducky curtains are plaid percale in green, cherry, and white, hung under cherry red cornices. Walls are blue-green, with the rug picking up the colors of the room's decorative scheme

Lesson l. Safety Underfoot

Oops! Something wrong here! Insurance companies have all sorts of hair-raising statistics about bad accidents caused by slithering rugs. Decoratively, too, it's a mistake for spotty little rugs to pinch-hit for a nice broad expanse of carpeting in the front hall

"Watch me take it standing up!" boasts Mr. Beebe, effecting a hasty exit over a smooth-looking job in broadloom that does things for the hallway and provides cruising safety for people, especially for small children, who will hurry thru hallways to outdoors



Six Lessons in Charm . . .





Lesson 2. Feature the Bay

How to start the day wrong—and I should know, for I'm the gal who's trying it. If you trot your second breakfast cup to the living-room or relax with a drop o'tea in midafternoon—really relax. A straight chair, a crowded, too-high table, and the light in your eyes is no way to start or end a perfect day

Comfort guaranteed! Now that cheering cup really tastes like something! The little chair's cozy and relaxing, the table's generous and low, and sunlight falls where it should. Decoratively this makes for a far smoother, more comfortable window grouping, too

Lesson 3. How to Hold a Husband

He'll never get China if he's expected to hold out any length of time in this squat! Teh! Why treat a nice radio like a stepehild, standing it in a hare corner, when it can so easily become the center of a cozy, inviting, and decoratively attractive group?

"How to win a husband and keep him home evenings by catering to him" is the title of this heart-warming scene in which Mr. Beebe shows with what respect a good radio can and should be treated decoratively



Lesson 4. To Keep Guests Happy

"Pardon my reach," Mr. Beebe says to this sofa and table arrangement. A table behind a sofa isn't incorrect, but it doesn't take the place of smaller tables when a cigaret is giving the hot-finger

Ah! That's more like it! Here's the same setting minus the "library table," but plus three little tables and lamps that take care of those essentials of pleasant living TORTING HIPAT

Photographs: Mott Studios by Merge



Lesson 5. No Squint—No Scrootch

Here are grounds for divorce! Can't blame Hubby if he seldom settles down for an evening with the family if he's expected to do it in a set-up like this. The love-seat is sweet—but not for a man to loll in. Lamp and table are both nice pieces, but together they're enough to drive a would-be reader nearly frantic

"Boy! This is swell!" gloats friend Beebe. We see here assembled the three ingredients of a good reading group: a chair a fellow can relax in, not too large nor too small; a table high enough to hold within reach trappings for a pleasant smoke; a table lamp with indirect lighting that makes reading a real joy

... for Your Home

It's not the big decorating crimes but the insidious little blunders that play hob with folks' comfort and a home's good looks

By Helen Weigel Brown

IF YOUR house is beginning to bore you—if it seems to have lost some of its youth and sparkle, some of its dash and "wumph," why not treat it to a short course in "How to Be Charming and Popular?" . . . The six "lessons" here, illustrated with the coperation of Barker Brothers, Los Angeles, suggest a few of the places in which homes sometimes can stand improvement—with Howard Beebe and I demonstrating (most dramatically, don't you think?) some of the more insidious crimes of decoration that frequently are innocently committed even in the best of homes!

Lesson 6. Cures for Bald Spots

Wall space can be a problem child and come to a bad end like this. There are solutions. At the right is one engaging answer

Pictures to the rescue! Notice how a skillful grouping of striking pictures—botany prints here—with a pair of figures on brackets for accent, has "furnished" the wall space interestingly and distinctively



Our library (below) is up five steps from the living-room level. Woodwork and shelves of wormy chestnut help keep our books in the mellow setting they seem to fit best



That's our living-room fireplace, faced with imported Dutch delft blue Biblical tiles. The woodwork's painted apple-green, but the ceiling beam's natural oak

FOR some, building a house may be very simple—I envy those fortunate souls to whom a home is just four walls with a roof that doesn't leak. People like that are so basic. They terrify me a little.

But you see, it wasn't just a "house for the body" that we were seeking. We wanted an adventure for the soul. Maybe there was a "creative urge" at the heart of it, or an artistic impulse gone haywire.

It began ages ago—before we were married. We took long rides that summer, around the outskirts of Louisville, seeking not just any house, but a home, a love-nest. At first every high-pillared Southern Colonial home would give us a thrill of delight and visions of wide, cool halls, high ceilings, lovely ladies in crinoline and organdy hoop skirts, and goateed colonels sipping mint juleps under shady porticoes.

But as haunting fall days succeeded the lovely Kentucky summer we began to feel a hankering for cozy inglenook and cheerful hearth, for thin wisps of smoke curling up from old chimneys. Reading Dickens during long winter evenings fostered the feeling. In our imaginations we visited the quaint, low-ceilinged, casement-windowed inns of Merry England in the company of comfortioving English gentlemen. Perhaps the English tavern influenced us most of all, for the very entrance to our built-in garage has much the look of an old tavern doorway with its heavy oak posts and beams.

BUT I'm ahead of the story—ahead of the time when we were married and buried our English tavern dream for the reality of a little remodeled cottage, where time went on and our family grew to six.

That's when our dream came to life again, under the need of more room for our four lusty children. So we called in an architect friend, Stratton O. Hammon, and showered him with our desires and our crude sketches. Like a well-trained, diplomatic doctor, he

IT STARTED IN A



STORYBOOK

We're 20th-Century Americans in Louisville, Kentucky. But when we planned our home our imaginations were deep in the 10th-Century England of Charles Dickens' (ales. So can you blame us for loving our "English tavern" home that we've flavored with a dash of Early American?



window. Then there was a heavy chimney and crisp dormer windows, and a long, high roof line that swept right down to the fine New England doorway. Here was the house we had been wanting

without knowing it!

WELL, it's built now—the truest home we've ever lived in. And right here in Seneca Gardens, near Louisville, we've all the com-forts we ever wanted, fused into English-Early American style full of charm and distinctive character-a rugged, honest, mature house that we'll live in and love in the manner of the solid citizens whose architectural design we've copied so faithfully.

Antique glass and furniture fill our breakfast room, separated from the kitchen by sink counter in foreground. Above: Our kitchen has conveniences no storybook housekeeper could ever have imagined—radio, tube-lighting, and ultra-modern sink! We've hinged the sink shelf so it lowers for easy passage into the breakfast room

This Little Room Takes to Water Like a Duck!

A great suggestion for the bride—it's 100 percentwashable, but for all its modern miracles, it's still traditional, livable, and lovely!

Furniture: H. I. Cushman: Photographs: Hedrich-Blessing

"Honest Injun—it all washes!" phones our excited bride. And so it does—
from honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued maple (copies of treasures from a New England inn) to wallfrom honey-hued m

Director, Better Homes & Gardens' Home-Furnishings Department

"Honestly, Mrs. Holbrook, can a room be 100 percent washable—walls, floors, rugs, and furniture and still be traditional, livable, and lovely?"

You doubting Thomases have tossed me this query so often, and the answer is so joyously and emphatically YES, that I've worked out for you this tubbable, engaging Early American room, with a thought for 1941 brides just to prove that "yes" is the answer!

First I picked rich glowing maple to keynote the color scheme. Tho all good wood finishes today can be washed, maple perhaps lends itself best of all to water cleanups.

Wallpaper? Washable, of course! This one is tender yellow, patterned in soft sage green leaves and pink roses with the faintest white line for more quaintness. A wall to wall floor-covering with enamel surface washes in a jiffy, imitates skillfully the wide

plank flooring that has been associated so closely with Early American maple furniture.

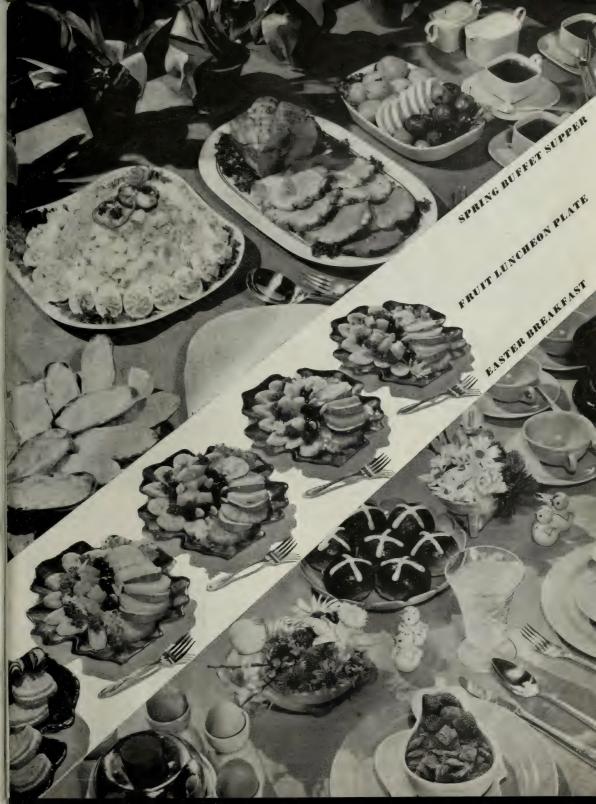
We found the perfect throw rugs for our little room—cotton in a fine basket weave that echoes the green in the wallpaper and goes, fringe and all, into the wash. Rosy curtains, matching bedspread, and the soft Colonial-patterned net glass curtains you can buy ready-made. All tub to perfection. A swipe of a damp cloth cleans lamp shades, telephone, the radio, and electric clock of plastic, even the pert pottery figures.

SO, DIDN'T I tell you? Here's proof that in this day of furnishing miracles you can have rooms 100 percent washable—yet traditional, livable, and lovely as well!

Co-operating With Better Home: & Gardens: Wallpaper, Imperial: Floor-covering, Paboo: Bedspreads and Draperies, Bates: Window Shades, Columbia; Curtains, Quaker, Radio, Stewart-Warner; Rugs, Amsterdam Textiles; Mattesses, Burkon-Drivie; Clock. Westeloo.



Another tubbable corner of this charmingly informal room with Eighteenth-Century lighting adapted to Early American maple furnishings—all part of the room's efficiency





THERE'S A MINEL FOR

A spot for everything—and kitcheneering's easy fun! Today's smart cubinets solve storage problems to the inch

By Louisa Rice Emmons

ERY nice," she said. "Just like a picture in a magazine. But it's not the kitchen for me. I use my kitchen! I want things where I can get at them. I'll grant this is much prettier to look at. But-where is everything?

"Right in front of your eyes," I told my skeptical friend. "Better yet, right within reach of your hand. Open that door. Now pull this drawer out. See? It's a real kitchen for all its fine looks. You could go right to work in it. It's just a matter of having a cabinet for everything, and everything in its cabinet!"

And that, friends, is the theme song of this photo-by-photo account of today's astonishing, versatile, downright handsome, in-the-budget kitchen cabinets. And here's good news, too. Many of our leading cabinet and equipment companies will gladly help in planning your new or to-be-remodeled kitchen at no cost or obligation to you. It's wise, however, when you've decided on one make of cabinet, to use it thruout your kitchen, and install all units at once. You'll save yourself plenty of headaches later on.

ONE REASON why a lot of folks have things standing, sitting, and hanging around in their kitchens is that they just don't have room enough to put them away. They'll devote 12 square feet of wall space to the calendar the milkman left, and 15 more to the pipes and the wastebasket under the sink. Today's smart cabinets put all such spaces to work.

Or if you find yourself traveling half a dozen times across your kitchen to collect the makings for a pie, chances are the storage spaces [Turn to page 124





Divided drawer units house sugar and flour handily at easy work height, clean in a jiffy

OTS & PANS



No stoop, no struggle, no blind fumbling! Both shelves slide out at a touch of your hand



Important! Pulls out 18 inches, a yard wide, at table height. Fine for salad fixings or a snack

PIOLE



Sifted and ready to measure! Shortens baking jobs. Slides out on smooth metal gliders

SPICES



Easy to see and get at on a step-shelf! It saves space, keeps order, moves to suit you

VEGETABLES



On sliding wire racks they keep better, are handier. Ventilated door is 21 inches wide

SHVER



Safely under lock but ready instantly. Plushlined top drawers have removable dividers

TOWELS



Zip and they're out of sight! Available with heater unit. Flip the switch and they're dry

RREAD



St. Charle:

New smarties have a half-rack for cakes and rolls. Metal drawer with lid and ventilator

PAN COVERS



No more rummaging among muffin pans and cooky sheets. Files pie and layer cake pans, too

LINENS



Big or little, they stay smooth and unstacked in the easy-sliding, shallow, planned drawers

APPLIANCES



itchen Curtains 48

Your Windows Wear 'em

-and So Do You!

By Hannah Hecker

ON'T miss the fun of doing gay, unorthodox things at your kitchen windows! And don't think for a split jiffy that those windows aren't important. Fact is, they're about the one big chance we gals have left for injecting a real splash of color and sparkle and individual oomph into our meal-making assembly lines, gone mechanically perfect, but also just a bit impersonal on us.

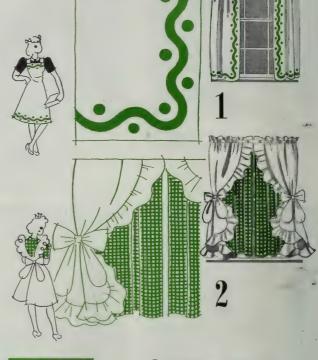
The cash outlay is a trifle, and you'll have a picnic whipping up such bright little window wav-

ers as these.

Aprons, too. They're half the fun. Start with your own pet pattern, then make it up from your curtain stuff, with scallops or dots, ruffles or stripes to match the cuties at your windows.

How to Make: Page 127









I Red-White-and-Blue Chubby blue balls snipped from ball fringe, wide red bias strips, and a couple of lengths of batiste or percale in snowy white are the makings of these fresh-as-a-breeze little curtains. Howto-do-it on page 127.

2 Window Pinafore As brisk and fluttery as your own dainty pinafore aprondress made to match! Straight-falling glass curtains are of thin checked voile to tie in with your kitchen color scheme. Full ruffled over-curtains are crisp percale or organdy, held back with saucy fat bows.

3 Dot and Seallop Shop yourself white or solid-color material for straight, full curtains, and something smartly contrasting for scallops. A coffee cup does for the scallop pattern and a short length of big ball fringe supplies all the "dots" you'll need. Directions on page 127.

4 Weights and Measures Here's fun with a purpose. Border bright-hued curtains with kitchen facts and figures worked out in white bias tape. Then edge in bias candystriped material in gay contrast with the curtain color. Alongside hangs an old-fashioned slate. Page 127 for particulars.

a 75-milean-hour run, I like this

under my belt!"

says JACK SIMMONS, engineer on the crack streamliner, Burlington Twin Zephyr "THE MINUTE MY ZEPHYR STARTS ROLLING, I've got to be wide-awake and on the job," says keen-eyed J. J. ("Jack") Simmons. "And I've discovered that the best breakfast for me is a good big dish of Kellogg's Corn Flakes with some fruit and lots of milk. It always tastes mighty good and it stands by me from breakfasttime till lunch-time."

People who have to feel alert and at their best the minute they get on their jobs swear by this delicious breakfast of Kellogg's toasted Corn Flakes with fruit and milk.

● Thousands of alert, active people—people who have to feel their best to do their best . . . take off their hats to this Self-Starter Breakfast.*

It's such a real flavor-treat that youngsters and grown-ups alike can't resist it, and Kellogg's Corn Flakes, you know, have been America's best-liked ready-to-eat cereal for more than thirty years.

It's a breakfast that's good for you, too . . full of sound nourishment to help you feel your best all morning long! Try the Self-Starter Breakfast* tomorrow!

Also ask for Kellogg's Corn Flakes in Restaurants, Hotels, Dining Cars.

Kellogg's CEREALS * CORN FLARES * BICE ERISPIES * ALL-BEAM * WHEAT ERISPIES * PEP * 40% SEAM FLARES * ERUWALES * ERLLOGG S SINEEDED WHEAT



"TEACHING A ROOMFUL OF 6-YEAR OLDS is the liveliest job I know," says pretty KATHRYN SHOBERG. "Kellogg's Corn Flakes with fruit and milk have what it takes to keep me going till noon, and I've doted on their wonderful flavor since I was a first-grader myself."



SERVICE STATION MANAGER, FRED RIVETT says: "Service with service station management and the state of the state of



A big bowlful of Kellogg's Corn Flakes with some fruit and lots of milk and sugar.

FOOD ENERGY! VITAMINS! MINERALS! PROTEINS!

plus the famous FLAVOR of Kellogg's Corn Flakes that tastes so good it sharpens your appetite, makes you want to eat.



THEY HIT THE SPOT ... MORNING, NOON OR NIGHT!





so fast ... so thrifty ... so kind to your hands!

For dishes



Eye-level clock

Why Do It

Hard Way?

the

Plenty of knee-room



Glass top, but no glare



Tin-can chute

By Walter E. Burton

MRS. BINKS always walks from her kitchen into the dining-room when she wants to see what time it is, altho there's an elegant, chromium-trimmed clock in the kitchen A queer streak? Not exactly. The kitchen clock happens to be mounted squarely abov. the window, And whenever Mrs. Binks wants to look at it she has to crane her neck and squint into a blaze of light. It's good maneuvering for a bombing plane to put itself between the sun and its objective; but a kitchen clock's no bomber. A far better clock location is above the stove, at eye level.

I've been inside a lot of houses, new and old, and I sometimes wonder where the architects, builders, and owners parked their thinking caps when they were working out some of the details. The against-thelight clock proposition is just one example of things done the hard way.

Take snack bars, for instance, the kind you see in kitchens and recreation rooms. Sometimes they're exasperatingly like drugstore soda fountains-no room for the knees! How much better it might be to extend the top a foot or so beyond the front edge of the base, so a "snacker' won't have to sit like the letter Z to keep his lunch out of his lap.

A frequent cause of headaches and eyestrain is glare, or bright light rays shining directly into the eyes. You've probably heard a lot about glaring lamps, but how about glarereflecting surfaces that let light sneak up and stab your eyes? Plateglass covers for desks and dressers are often offenders. If you have a glass-topped piece of furniture, check it. Cover it with a piece of newspaper or dark cloth, and see if your eyes don't feel relieved. You won't have to discard the glass to cure the glare; simply change the relative position of the light source and the rays will bounce off in another direction. And in the kitchen, are your work surfaces made of glazed tiles or gleaming metal? If so, check the position of the lighting fixtures. Glare is such an insidious thing that its action, especially on children's eyes, often is unnoticed. But it's one reason why so many people have to wear glasses.

You'll find a clothes chute and a sink that eats garbage in many upto-date homes. But how about waste paper and tin cans? Why dispose of them the hard way, when any ingenious builder or carpenter can provide the kitchen with a pair of chutes to the basement? Use one for tin cans and other non-combustible junk, and the other for waste paper and sweepings. End these chutes over large containers in the basement and let the [Turn to page 122

BETTER HOMES & GARDENS, APRIL, 1941

Brilliantly new - Inside and Out!

FRIGIDAIRE FOR 41

offers you these great New Achievements

Brilliant New Beauty! Aworld-famous designer creates for Frigidaire completely new concepts of a refrigerator as a beauty note in your kitchen!

More useful than ever! New food compartments-bigger and roomier! New Frozen Storage Compartments up to 74% bigger! Shelves adjustable. Even six cu. ft. model at only \$117.75* is fully-fitted, including Hydrator moist storage and Quickube ice service!

Uses less current! The bigger, roomier, 1941 Frigidaire Sixes have 22 per cent more power to keep food better and freeze ice faster! Yet they cost less to operate than any previous comparable models.

Sensational new values! Choose from more than a dozen brilliant models-each a bargain-priced value. Cold-Wall prices are down as much as \$53... Lowest price ever for a standard Frigid-aire "Six," with Quickube Trays . . .



How Frigidaire Cold-Wall Models Preserve Vitamins and Keep Foods Better

Scientists have found that wilting and drying destroy vitamins . . . that still, moist, uniformly cold air preserves health-giving freshness.

Air circulation which wilts and dries food is minimized in the unique Cold-Wall, because the chilling coils

are in the walls, and the Cold-Wall compartment is sealed. You don't even have to cover foods in the Cold-Wall! See these basically different 'refrigerators of tomorrow," that offer you this new principle for scientifically correct storage of all foods

Cold-Wall \$16775* Prices from

Model \$20475*



New! Super-Freezer Chest

Remarkable De Luxe Cold-Wall feature. Includes extra-large section for frozen foods, and making ice and desserts. Also scientifically designed Meat-Tender compartment. Door becomes convenient drop leaf shelf.



Exclusive Quickube Trays

Try them and you'll agree that Quickube Trays are best. Both travs and cubes are released at a touch by built-in handles. No separate pry-bars or other gadgets to lose or misplace. Ice the



Sliding Hydrators

All fully-fitted 1941 Frigidaires have convenient sliding Hydrators - with glass tops in most models. They provide the moist cold that is needed to protect fruits, vegetables and other perishables.



Famous Meter-Miser

Exclusive! Simplest refrigerating mechanism ever built insures permanent quietness and current savings. Super-powered. Sealed in steel. Never needs oiling. Cools with F-114, Frigidaire's exclusive, safe refrigerant,



You Know What You Get

Frigidaire attaches a new Facts Label to every 1941 Frigidaire. It gives the facts you want about the model's construction, capacity, features and performance. You know exactly what you get before you buy.



FULLY-FITTED S-6-A bargain price for a fully-fitted Frigidaire, packed with important features including Super-Powered Meter-Miser, Quickube Trays, Double-Width Dessert Tray, Frozen Storage \$11775*



FULLY-FITTED M-6-This model, called a "Six," actually has 6.9 cu. ft. car acity, and 14.2 sq.ft. of shelf space. Enough extra room for a big watermelon. Fully-fitted and with entirely new Fluted Front \$14275* Design. A great new value at

For 1941, Frigidaire, world's largest refrigerator manufacturer, offers a new conception of what a refrigerator should do for you.

Even in the lowest priced models

you will find brilliant features, and to these are added lower operating cost and faster ice freezing.

JUST ONE CAUTION: Some stores may use the name "Frigidaire" to identify other makes of refrigerators, and thus confuse the public If a refrigerator does not bear the "Frigidaire" nameplate, it is not a "Frigidaire," made only by the Frigidaire Division of General Motors. Only a "Frigidaire" offers you the advantages outlined in this advertisement. Be sure you visit a Frigidaire Dealer!

*IMPORTANT! Prices quoted are Dayton. Ohio, deliwered prices, and include installation livide. Taxes and Syear Protection Plan acousts swice expense on the sealed in mechanism. Transportation, state and local taxes (if any) extra. All prices subject to change without notice. See your Frigidaire Dealer for local prices.



Whats your menu problem today?

DEL MONTE FRUIT COCKTAIL

can solve it!





Scrambled eggs, toast — and five luscious Del Monte Fruits, gloriously

TALK ABOUT COLORFUL SALADS



So easy — with those ever-102, makin's! Sparkling-clear unflavored gelatin and Fruit Cocktail.

GAY DESSERTS, TOO!



French pancakes, heated Fruit Cocktail, the syrup thickened.

PUNCH FOR YOUR PARTIES



TRY IT FROZENI



Just"as is", or with gingerale added. Freeze it right in the ice tray.

OR WITH TUNA SANDWICHES



For lunch, snack or party l



CHEERY GARNISH



Your pantry shelf couldn't boast a brighter first-aid to appetites!

Think of it-five gorgeous fruits - the world's proudest "pickings" - beautifully blended, for flavor and sparkling zest! Instantly ready to serve, too in spirited

fruit cups, desserts, salads with meats, etc. And your first taste will tell you here's a really different fruit mixture. Truly distinctive, completely delicious!

That's why you're wise to get Del Monte Fruit Cocktail - and its equally delightful partner, Del Monte Fruits for Salad.

Five colorful fruits vor to meats.

WITH OLD STANDBYS



Just try Fruit Cocktail with ding - any plain dessert!

WHY NOT TELL YOUR GROCER WHAT YOU LIKE? HE WANTS TO PLEASE YOU!



MRS. BLACK: You should have seen O'Connor's store this morning. It looked like old home week or something—with Del Monte all over the place. Was I pleased!

MR. BLACK: I thought you'd just about decided to change grocers.



MRS. BLACK: That's just it! I talked my head off trying to get O'Connor to stock more Del Monte varieties. Finally, when I said it seemed kind of silly I couldn't get the brands I knew I liked, he put them in. Today he had a big Del Monte Sale.



MR. BLACK: What happened? MRS. BLACK: It was almost funny!
Talk about a rush—O'Connor was
busy as a bird dog, and beaming all
over. I always said women like to
buy the brands they know—and
now I guess he'll believe me.



terday, Mrs. Black. It's amazing, how many women really prefer Del Monte. Saw a lot of new customers, too. If I'm out of any important Del Monte variety from now on, it won't be my fault. Thanks again.

FREE-25 NASH CARS

And \$2.500 in CASH PRIZES

A CAR A DAY GIVEN AWAY

FOR 25 DAYS, MARCH 10 TO APRIL 13

It's Easy! Just Finish this Jingle:



All your cleaning is easy as pie When OLD DUTCH is the Cleanser you buy -It's new and it's quicker And safer and slicker

(See free entry blank below)

THE NASH AMBASSADOR "600"-1941 4-door sedan in your choice of standard colors. New 6-cylinder Flying Scot engine with flashing pickup and sensational economy. New "Unitized" steel body - coil spring ride on all four wheels!

READ THESE SAMPLE LAST LINES AND "POINTERS" ON WINNING!

To write a winning last line, read the jingle over quickly 2 or 3 times to get the rhythm of it. Then make a list of all the words you can think of that rhyme with the word "pie." Words such as "die," "cry," "high," etc.

Make the last word in your last line rhyme with the last word in the first line of the jingle. For example, "Just use it and watch the dirt fly" or "It's a winner, as none will dear"." will deny.

Probably you can think of bet-

ter last lines of your own with-out half trying. Especially after you try the new, Im-proved Old Dutch Cleanser and see for yourself how mar-velous it is. The more you know about it, the more last-line "ideas" will keep popping into your will into your mind.

And remember, you can enter as often as you like! There's no limit to the number of entries you can send in

But the big thing is to get busy right away. Send your first entry today!



May Bring You A 4-Door Nash "600" Sedan

IOW TO WIN FREE CAR

'urpose of Contest: -To induce nore women to try the amazing ew, Improved Old Dutch Cleanser

nagine the thrill of waking up some morn-ag and finding yourself the owner of a gor-cous new 1941 4-door Nash "600" Sedan, ven free in exchange for only 5 minutes of

car a day given away! Not one—not two-but TWENTY-FIVE of these breathtak-gly beautiful Nash "600" Sedans are to be wen free. A car a day for 5 weeks (except aturdays and Sundays)—plus \$2,500.00 in ash prizes at the rate of ten crisp, new \$10 ills each day!

Vhat you do is simplicity itself. Just write a st line for the jingle shown above. It's easy and fun to do. See examples at right—and et busy right away.

'ut first, see what amazing advantages you ill get with the new Improved Old Dutch

Cleanser. No matter how long you've used Old Dutch...or what other cleansers you've used...the New Old Dutch will surprise and thrill you. Fortified by a new miracle ingredient, it does these surprising things:-

(1) Cleans 50% faster than the famous Old Dutch Cleanser you've known before—cuts cleaning time almost in half! Just a few quick cleaning time almost in nail! Just a tew quick wipes and sinks, bathrubs, pots and pans come sparkling—immaculately clean! (2) New ingredient dissolves grease like magic—gives double-action cleaning that ends hard scouring and elbow-fag. (3) Is safety itself for porcelain, metal and painted surfaces. DOESN'T SCRATCH—because made with gentle Seismotite. Is really kind to brade-action to the safety and the saf to hands—won't make them red or rough.

Enter now-and as many times as you wish! Remember that a car a day will be given away. Beautiful New Nash Ambassador "600"
4-door Sedans with "unitized" steel body and sensational economy. Plus ten cash prizes in the bargain, each and every day!

Ask for Old Dutch at your dealer's. No change in package—no advance in price. Mail free entry blank today.

RULES 1. Print or write plainity your "last line," using sufficient words to complete the jingle. Make the last word in your last line rhyme last word in your last line rhyme last word in your last line rhyme aide of a sheet of ordinary paper. Print or write plainty your name and address. the last your last line of the last line of the last line of last line as you like, but each entry must be accompanied by the winding pictures from 2 cans of 07d and prictures from 2 cans of 07d of last line o

in each day's contest are:—A 1941 Nash Ambassador "600" Model 4147 Four-door Sedan with standard equipment—in your choice of standard colors—and ten additional prizes, each \$10.00 cash.

\$10.00 cash.

4. Entries received before March
10 will be entered in the first day's
contest. After that, entries will
be entered in each day's contest
as received. Entries for the last
marked not later than April 13
and received by April 23.

5. Entries will be judged for
originality, suitability, and aptness. Decision of the judges will
be final. Fancy entries will not
will be awarded in case of ties.

No entries returned. Entries, contents and ideas therein become the property of Old Dutch Cleanser.

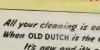
Cleanser.

6. Any resident of the continental United States may compete except employees of The Cudahy Packing Company, their advertising agencies and their families. Contests subject to all United States and local

regulations.

7. Daily Nash winners will be announced approximately one week after close of each contest over Old Dutch Cleanset's "Bachelor's Children' radio program. All winners will be notified by mail. Complete list of all winners will be sent on request after May 12.

FREE ENTRY BLANK ... Mail Now

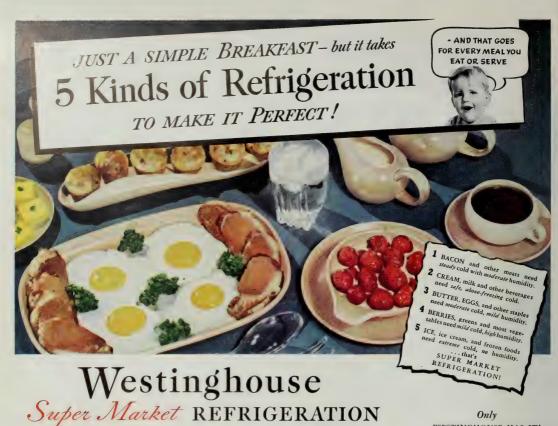


All your cleaning is easy as pie When OLD DUTCH is the Cleanser you buy-It's new and it's quicker And safer and slicker

D DUTCH	CLEANSER,	Dept.	B4. Box	1110	Chi	
Horo is			,	1110,	unicago,	Illinois

Cleanser (or facsimiles).	ld Dutch
Name	

Address_



... keeps foods IN YOUR HOME just the way your modern food store keeps them

Yes! You can now protect foods in your home with the 5 kinds of refrigeration that modern markets use! The right refrigeration for everything on your daily menus! Meals taste better-meal preparation is easier. You save money, make fewer shopping trips. Yet you pay no more for this Westinghouse advantage. And you get, in addition, many other modern conveniences and im-

provements when you choose a Westinghouse Refrigerator.

TRUE-TEMP CONTROL makes it possible.

Only

WESTINGHOUSE HAS IT!

TRUE-TEMP CONTROL, an exclusive Westinghouse development, is the secret of SUPER MARKET food protection. Acting from the food compartment instead of the froster, this system maintains steady, balanced cold everywhere in the cabinet. You simply dial the degree of average cold needed. TRUE-TEMP regulates cold and humidity for all types of foods auto-

SEE THE NEW 1941

Westinghouse Refrigerators

The ALL-AMERICAN choice for beauty and convenience, with COLOR-STYLED interiors, amazing efficiency and operating economy See them at a near-by Westinghouse Dealer's. His name and address are listed in the classified pages of your telephone book. Ask for a complete demon-















line Ox BLECTRIC HOME APRILANCE

Home Helpers

PRACTICAL AND PERT









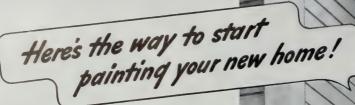
Photographs by Hendrick Da

By Cora Joyce

- Four measuring cups! Use the quart size for baby formula—lip pours right into baby's bottles. Or to mix a batter in it, let this cup measure the dry ingredients. Slip it under your electric mixer, then add measured liquids. . . . In the pintsized cup, measure a cup and any additional fraction all at once. The lipped cup size is for liquids, the other for dry ingredients. Cup portions and also ounces are in red, on both sides of each container so your measurements will be level. Set the cup on the counter to measure, for it takes a super-steady hand to get a lifted container's measurement accurate. Pyrex Brand Ovenware, sizes 1 qt. 75c; 1 pint, 50c; and 1 cup, 15c Corning Glass Works, Corning, N. Y
- 2 This jar opener has one saw-tooth edge that slides to grip and loosen screw-top jars of various sizes. Also tightens lids. Device slips from wall bracket to store away; 80c. Swing-A-Way Steel Products, Inc., Merchandise Mart, Chicago.
- Gay red or green plastic handle of this bottle-cap remover makes it a buffet-table accessory; 25c. Edlund Co., Burlington, Vt.
- 4 Now, a grapefruit segmenter! Tiny trowel, sharpened all around, separates wedges neatly from the membrane; 39c. G. M. Thurnauer Co., Inc., 6-8 E. 20 St., New York.

- This compact, spring scale will delight Dad in his fishing-tackle kit. Weighs by the pound to 25 pounds and if the big fish aren't biting, Dad can always say the scale isn't legal; 29c. Hanson Scale Co., 525 N. Ada St., Chicago.
- 6 The Pyramid wire-strainer comes in various sizes. Its extra depth and cone shape of center drip make a neat task of straining. About 5c to 25c; A. & J. Kitchen Tools, in stores.
- Always a handy tool, new ice pick has sheath to protect it and your fingers. A. & J. Kitchen Tools, 25c in stores.
- 8 Handy Hang-Ups. Five lids fit in this pan-lid rack, 16 inches long; 50c in stores (lids not included). The Collis Co., Clinton, Iowa.
- 9 Suction cups hold an 11-inch paper-towel rack to the side of your kitchen range, bathroom lavatory, or even in the automobile for family excursions. E-Z-On (towels not included); 25c. The Benmatt Organization, 1540 Merchandise Mart, Chicago.
- Tresh as a daisy, a spring-green munch jar, for crackers or for a "baker's dozen" doughnuts, is 7 inches across. The matching, 3-piece range set has 1½-pint drippings bowl and easy-to-grasp salt and pepper shakers. Pieces come also in red, blue, and yellow. Munch jar, about \$1.29; range set, \$1.89 in stores. Harper J. Ransburg Co., Barth & Sanders Sts., Indianapolis, Ind.







Prime it with Aluminum House Paint and your topcoats will last longer

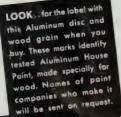
Paint, too, needs a good foundation. Make that first coat Aluminum House Paint and you'll get long life from your finish coats. Better appearance, also.

It is well known that Aluminum paint is exceptionally durable. That's why you see so much of it used in industrial and governmental work. Now homeowners can use it, too, and reduce paint upkeep.

Aluminum House Paint is made specially for the first coat on wood. Over it you use whatever color topcoats you choose. It lengthens their life materially, which means you don't have to repaint as soon as with ordinary priming paint. It's the money-saving way to paint new homes. Also old homes, if the existing paint has weathered down to the wood.

READ ALL THE FACTS IN THIS BOOK... Write for a copy and learn all the reasons why Aluminum House Paint will

protect your home, new or old, better and save you money. Ask for Treixt Bood and Breather. PAINT SERVICE BIREAL, ALLMING COMPANY OF AMERICA, 2118 Gulf Building, Pittsburgh, Penna.







HERE'S PROOFI At the U. S. Forest Products Laboratory, these two sections of Douglas fir siding were painted exactly the same except for the first coat. On the left half, ordinary priming was used. On the right half, Aluminum priming. Both sides received the same two white topcoats. Look at the difference after six years exposure to sun, rain and snow.



DEFENSE COMES FIRST

To meet the needs of the National Defense Program, plus the normal demands of peace, a vast expansion of our already greatly increased production capacity is being speeded. When the emergency is past, there will be more Aluminum available than ever before.

Meanwhile, if you can't get all the Aluminum you want when you want it, remember Aluminum is helping you by helping to meet the National emergency.

ALUMINUM HOUSE PAINT

FIRST COATER FOR WOOD



Photograph: Richard Averill Smith

Around such simple things as a window and a studio couch grew this inviting alcove with its scalloped wood canopy, grooved wall paneling, attractive built-in shelves, and small cupboards

Tuck in a Nap Nook or Window Seat



By Florence Early

Price

Planned when the house was built, this engaging bay window seat is as much in demand today as it was in the first weeks of its freshness

This built-in box base might have been hinged to supply storage space. Deep window reveals make the niche possible



Photograph: W. P. Woodcock

THAT perplexing window of yours—there in a corner, in a recess, or a bay—can mean just so much waste space, unimaginative and rather lonely. But slip in a couch or build in a permanent window seat and, incredibly, the whole room comes to life, takes on new comfort, new friendliness.

Whether your cozy corner's to be modestly simple or elaborate de-

pends on the room. Harmony, after all, is just a matter of things being on pleasant speaking terms.

For a window-seat effect with no building-in problems, there's the studio couch. We've photographed one that fits "trigly" between bookselves built especially to take up the slack between the wall on the left and a once conspicuous closet on the right. Scalloped [Turn to page 126]





What Goes On in Here?

When your washing machine is filled with Fels-Naptha suds, there's something special going on . . .

Two energetic cleaners are busy inside—richer golden soap and gentle naptha. This Peerless Pair have a way of finding and removing 'down under' dirt that puts the puny efforts of weak, would-be beauty soaps to shame . . .

Working together, Fels-Naptha's two cleaners will do your wash in jig time. They'll turn out your linens snowy white and sweet. They'll treat your sheerest, washable things with gentle care. They'll do the job in any kind of water-hot or cool-hard or soft.

> Get a box of Fels-Naptha Soap Chips for your next washday. Write today to Fels & Co., Dept. 19-D, Phila., Pa., for a free

introductory box. They're the husky golden chips that always were non-sneeze-and now contain a new ingredient that builds the richest, longestlasting suds you ever saw!





The Man Next Door

On a mild late March day, with the wind in the south, you can almost sniff the spring tripping northward from the sub-tropics. It will trip and fall headlong in several snowdrifts, tho, before it finally

About 9 out of 10 men I know prefer to rub their hands and face with small rough Turkish towels, like their bath towels. Even our club has them now. Yet 9 out of 10 bathrooms I glide into still offer you smooth hand towels, proudly.

It's brazen, the way the young matrons in our neighborhood borrow things from their mothers, apparently without any intention of returning 'em. . . . The b. w., for example, has had her mother's best party dishes for almost 5 years.

I've brutally instilled a little caution in the b.b. by using fullstrength, stinging antiseptics on his bruises and scratches. . . . Apparently this bothers him more than the original wounds.

Well, so far this winter I've persevered in my campaign to save young America's legs, by insisting that the tots walk to school in tolerable weather. They ride when it's below 20 or raining, walk the rest of the time, which means 2 times out of 3.

An optimist at heart, I'm putting in another border of iris along the driveway this spring, in the pious hope that our friends have learned to back their cars straight out without running over 'em.

In some parts of the country it seems all the rage to buy and remodel houses at least 120 years old, while in other sections it's a sort of disgrace to live in a house more than 12 years old.



One of our plump, resourceful neighbors has hit on an ingenious way to stop himself from raiding the refrigerator and eating more at 11 p.m. than he eats for lunch and dinner combined. He leaves insulting messages on the door handle, ad-dressed to himself as "Hefty," "Twoton," or "Butterball."

"I'd have been gray long before my time," says Phyllis Gowan, "if I hadn't learned how to shrug off an annoyance or dismiss a worry from my mind, like turning off the radio."



"I've persevered in my campaign to save young America's legs"

Are you sociable or anti-social? You can tell, by watching the expression on your own face when you hear unexpected footsteps at your front door around 8:20 of a quiet evening.

Even in this northern clime we have managed to play tennis on our new concrete court several times each month all winter-even if we have had to warm the balls occasionally in a double-boiler.

Our neighborhood bachelor insists it's axiomatic that the better a college girl is at mathematics, the worse she is with a cook book.

We have some rather featherwitted ladies in our town; but so far I've never encountered one who is nearly the zany that a heroine in the radio serial is.

So far the best recipe I've discovered for a happy marriage is to give in to your spouse on all the little things and to make the best compromise you can on the big ones.

Well, we're beginning to think of furbishing up the basement as a playroom -not as a place where the young can entertain their friends as they grow up, but rather as a refuge for ourselves when they take over the living-rooms.

By swallowing cold pills, lolling under the sun lamp, and going promptly on a liquid diet whenever we felt a cold coming on this winter. we have almost eliminated the cough as part of the household symphony. (Maybe it'd be simpler to resign ourselves to the average six colds a year.)

Perhaps it'll give you a better opinion of March and April to remember that hundreds of June weddings are just now beginning to germinate and bud

By careful stowing we have succeeded in concentrating in the two smallest basement rooms all the odds and ends that used to clutter the four largest ones . . And it's astonishing how much can be stored overhead in the garage, systematically, above the beams.

When the young moderns get married perhaps the first thing that influences them to be a little oldfashioned is the discovery that two twin beds cost twice as much as one double bed.

Of all forms of exercise readily available, I judge that wood-chopping is by far the most healthful and thoro. As my grandfather would have put it, a man who chops wood for 60 years is certain to live a long

When everything is cleaned up and put away in a gleaming modern kitchen, it seems more sanitary and antiseptic than the operating rooms in some hospitals.

Our local school officials now threaten to abandon the report cards over which parents have pored so critically. We feel as shocked as if they had moved an old favorite piece of furniture out of our livingroom.

Few things have given me such a sense of power as the discovery that I can myself upholster the diningroom chairs after the children have spilled more than a reasonable amount of gravy on the seats. A craftsman, an artisan, at last!

Since we've installed the new ventilator in the kitchen I can get a whiff of what we're having for dinner as I put the car into the garage. (So far I haven't once been tempted to back out and go down to the club for dinner.)

And now the season of rebirth is upon us, when ancient Mother Earth takes her annual mud-pack facial treatment, and restores her own complexion till you can't dis-tinguish her from a debutante.

Well, from now on, as long as conscription lasts, a good many thousands of American homes will have guest rooms that never had them before, a year at a crack. The relatives you can stop over with are the ones with a son in the army.

What a queer thrill it is for a father or mother, the first time his child expresses a sensible abstract idea, or utters a good four-syllable (not a four-letter) word! It's almost as definite a sensation as the snap of a bone when a chiropractor manipu-

"In times like these," ventures Les Gowan, "it doesn't take a banker to tell you that the safest way to invest your money is in buying a home or improving it. No official act can make a comfortable house uncomfortable."

The b. g. has reached the beginning of wisdom; she used to wish she were a boy, but at the age of 9 she begins to discern that there are some advantages in being a girl.

Few emotions are so profound as the ecstasy of a child with a good report card or the dismay of a child with a

Every cook expresses her own personality in her fried chicken. I've encountered it in flavors ranging all the way from fillet of sole to six-ply rubber tire.

When I see the retired army officer in our block mobilize a party of six to go to a football game, with much fussing about the impedimenta for the afternoon, I wonder how he ever got 1,000 soldiers from here to there in less than a month.

Some of our friends are beginning to go home from parties at 10:30 or 11 p. m., on the theory that nothing important happens after that hour. . . . If anything does they can always count on a rich, juicy hearsay version.

Well, it begins to look as if this country will get together on the right day to be thankful, if not on exactly what it's thankful for.

The smartest woman in our block always takes a long walk when she wants to get some of her indoor troubles off her mind. Fresh air is antiseptic to worry.

Never does a father feel such a curmudgeon as when he tries to induce two small children to split a \$2 table d'hote dinner at an expensive hotel.

Hunting, it seems to me, is an indispensable part of a man's life, even if he only tramps across the fields with an empty b. b. gun and brings home a couple of pounds of beefsteak from the meat market.

-HARLAN MILLER



1. Old Grandmother Kate was a hearty old dame. At cutting up wood, she put men to shame.



2. But washing her windows left her limp for the day, For Grandmother cleaned them the old-fashioned way.



3. Now Granddaughter Peg, who's slim as a vine. Does her windows with speed -yet feels very fine.



4. With Windex, Peg cleans all her windows in stride And still has the pep and the time for a ride.



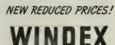
5. Using Windex is easy, it's plain to be seen. Spray it on. Wipe it off. That's all. See the sheen!



6. And Winder contains no dust-catching oil-Keeps glass clean longer, cuts down future toil.



7. Don't be tempted by imitators who promise "more for your money." WINDEX is a quality, oil-free cleaner which leaves no dust-catching film, doesn't streak, sheds no dust on sills or floor.



NEVER OVER

for handy-size bottle anywhere in U.S.A. Ask your dealer about

the new reduced price -also about big 20oz. economy refill size. Copr. 1941, The Drackett Co.



SEE OUR GUARANTEE TO YOU . . PAGE 161



on your home means This sign

more for your money

in all-around heating satisfaction

Before you buy any furnace, investigate! This item is too important to risk mistake. Learn how-even on a modest budget - you can now enjoy the comfort, convenience, healthfulness of modern heating and winter air conditioning . . . the beauty of Mueller's hand-some designs, making your basement a showplace . . . the amazing economy of a Mueller furnace specially designed for the fuel of your choice. Get the extra assurance of Mueller's 84 year performance record, in heating exclusively - the confidence that your furnace is the right one for your needs, because it is selected from the industry's most complete line. Install a Mueller - for all-around, lasting satisfaction.



Name....

Address

I Double-Crossed My Termites

[Begins on page 10]

had been exterminated, iron ventilators were set into the foundation walls, to admit the light and air these strong-jawed "white ants" hate. Floor beams were replaced, braced, and re-leveled; and new oak flooring was laid everywhere but in kitchen and bathroom, where we covered up with linoleum. Outside, the dirty white siding was hidden by shingles, stained gray; stucco and pebbledash dressed up the old foundation.

THE porches that flanked the living-room wing we altered and tucked under gracefully curving roof lines. The roof overhang was removed and replaced with crown mold, then we covered the whole roof with wood shingles, stained

The living-room needed a fireplace. So we tore out the old center window, filled the opening with a buff-brick fireplace and chimney, and let in necessary light with a small window on either side.

Yes, there's a warm spot in my heart for those termites I doublecrossed! If it hadn't been for their industrious chewing, I might not be living in this charming "new" home my friends crow about. So now, when I hear the curses of termiteplagued home-owners, I smile-for those pale little creatures who turned me from thoughts of selling to prompt remodeling action have done me an exceedingly great favor!

There's Space in This "Tuck-Away" Home

| Begins on page 12]

built wherever a bit of extra space showed itself, halls haven't been given any more area than they need and rooms are so placed as to do double duty by just a shift of the

The living-room and dining-room are perfect examples. The Matheses may live in one and dine in the other if they choose; or they may convert the two into one L-shaped room merely by using a drop-leaf table that will disappear or fit into the rest of the furniture's scheme. But whether it's L-shaped or straight, the living-room is designed for solid comfort! Its fireplace wall is of knotty pine paneling (a stock design), into which are set large bookcases. Opposite, just to the left as you enter the door, is the closed stairway to the second floor, with a short handrail of solid brass to start you on your way.

THE dining-room's an answer to your wishes for an outdoor spot suitable for cool meals on hot summer days. Just step thru its French doors into that sheltered dining-court, set your table, and let the breeze cool your brow as you feast.

In the linoleum-wainscoted and -floored kitchen it's just a few steps



For a whiter white house, paint this Spring with Cabot's DOUBLE-WHITE. It gives you extra whiteness on shingles, clapboards,



Year after year, this white stays white because its pigments resist the discoloring effects which soon spoil the beauty of many white paints



For non-fading color, use Cabot's Gloss pakes, made in a wide range of trim body shades. Non-fading—because they are made entirely without fillers

Smooth and beautiful . . .

Cabot's Collopakes stay like new for years. Their long life results directly from our patented Collopaking process by which the pigments are divided far finer than in other methods. Collopakes are colloidal paints. Oil and pigment are inseparable, forming a tough uniform film-porcelain-smoothwith no brush marks to collect dirt and grime.

Cabot's and Gloss Collopakes

The Colloidal Paints

---- FREE-----The Little White Book Contains helpful infor-

mation. Shows pictures of many prize-winning houses painted with Cabot's DOUBLE-WHITE, Old Virginia White, Gloss White, and Gloss Collopakes (colloidal paints) in colors. Write for your copy today. Samuel Cabot, Inc.,1212 Oliver Bldg., Boston, Mass

from refrigerator to sink to range, with plenty of rubber-covered counter space between and a broom closet tucked in for good measure. There's a round-the-corner bench and table, too, for breakfasts and snacks. The service door brings deliveries in where they're closest to refrigerator and cupboards; the entrance from the completely finished built-in garage is down just two steps from the basement door.

Two generous bedrooms and a bathroom open from the upstairs hall. Each bedroom has a side and dormer window to insure ample light and cross-ventilation, with a closet beside the dormer. Walls are straight and uncluttered by doodads, a big help in livable furniture arrangement.

The exterior finish is of wood siding, painted white. Roofing is heavy asphalt shingles; the chimney common white-painted brick. Stock windows, doors, and hardware, oak floors, copper water pipes, and enameled white pine interior trim mean a sound investment in longtime economy.

HERE'S perfect proof that you don't need acres of floor area for spacious living! What you do need, as the architect knew and the Matheses have discovered, is space that's planned to the last inch for plenty of closet room, that's adaptable to changing needs and moods, and that saves housekeeping steps from inside on out to the yard. It's all there waiting for you in this grand little "tuck-away" Bildcost Gardened Bildcost Gardened Home of the month!

Now, how much will it cost you?

We've prepared a list of limaterials needed to build this house. Using this list, your architecture of the list of materials it only one part of Butter Hones: & Gardon' Bildous Service. If the cost is right and you decide to build this house, we'll send you the necessary plans, specifications, for one set, \$2.50 for additional set. For all practicable purposes, three sets are necessary paraeticable purposes, three sets are necessary and yourself.

BILLO STATE OFF.

a EG. U. B. PAT. OFF.

is a regular feature of the magazine. No matter where you live—East, West, North, or South—three's a bidloots Gardened Home for Home Plans. It contain descriptions of 60 of Home Plans. It contain descriptions of 60 of all bidcost home conforms to Federal Housing Administration standards.



Better Homes & Gardens 7204 Meredith Building Des Moines, Iowa (Please Check)

Send me the List of Materials to	
enable me to learn the exact cost to build Bildcost Home No. 1104 i	
my own community. I inclose	
cents (or two 3-cent stamps).	

Send me your Book of Bildcos	st Gar-
dened-Home Plans and the	List of
Materials for Bildcost No.	1104.
Lenclose 31 cents.	

Name	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	•	•	٠	٠	٠	٠	٠	٠	٠	٠	•
Address																							
City											S	to	2	te									

These DOUBLE values make BALSAM-WOOL a Better Buy!



DOUBLE

Sealing—Balsam-Wool is completely sealed—on all four sides—in a tough, impervious, protective covering. Sealed in the same manner as refrigerator insulation.



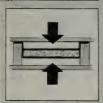
DOUBLE

Moisture Liners—Balsam-Wool provides on efficient moisture barrier two liners, both asphali saturated, to guard your home from destructive moisture. Balsam-Wool, too, is highly fire-resistant and termite-treated.



DOUBLE

Wind Barriers—To stop wind infiltration—to protect you from chilly drafts and cold floors. Extra protection against winter colds and discomfort.



DOUBLE

Air Spaces—Balsam-Wool is applied in your home with double air spaces—one on each side of the insulating mat —to increase the "dead" or "still" air space, and thus give you greater insulation effectiveness.



DOUBLE

Bonding—The clean, vermin-proof, and highly fire-resistant material of which Balsam-Wool is made doubly bonded to the inside of the liners to keep the material from settling or packing down. An exclusive Balsam-Wool feature.



DOUBLE

Nailing—Balsam-Wool does not settle or pack, leaving uninsulated spaces, because Balsam-Wool is doubly and firmly fastened in place—top and bottom and on both sides. No leakage through or around the edges.



Can you use these...

Insulation Advantages?

● Looking for a sure way to insulate—a sure way to keep your home comfortable winter or summer, and to cut fuel bills? Then choose the insulation that gives you DOUBLE advantages—Balsam-Wool, applied by the famous Minnesota system!

With Balsam-Wool, you'll get such important benefits as DOUBLE moisture barriers . DOUBLE shields against wind infiltration . DOUBLE air spaces to increase insulation efficiency. DOUBLE fastening to prevent settling of the insulation within your walls.

These extra advantages are assured by the Minnesota system, developed by more than 19 years of continuous experience insulating homes located in the zone of the country's most rigorous weather. Only Balsam-Wool gives you all these advantages.

No wonder Balsam-Wool is the choice of 250,000 home owners who want lifetime satisfaction. No wonder Balsam-Wool performance sets the pace in insulation progress!

You would expect to pay a lot more to get these Balsam-Wool advantages—but you don't.

DOUBLE Values for Your Present

Home—To make your present home more comfortable, and to cut down your fuel bills at the same time, be sere to insulate the attic with Balsam-Wool—applied by the famous Minnesota system. The job is quick and inexpensive—yet your satisfaction is assured by a money-back guaxancee. For complete information about Balsam-Wool, mail the coupon!



BALSAM-WOOL

BALSAM-WOOL Products of Weyerhaeuser NU-WOOD

WOOD CONVERSION COMPANY, Dept. 112-4, First National Bank Bldg., St. Paul, Minnesota.

entlemen:

I want to know more about Balsam-Wool for ☐ New Construction ☐ Remodeling

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Is Lent a Problem?

"No!"...says Chef Ernest Cuony of New York's Fashionable Hotel Barclay

"You've shown me, Mrs. America, that it's not necessary to sacrifice deliciousness and flavor in order to 'toe the mark' during Lent. As a matter of fact, your pure, wholesome, delicate-flavored WESSON OIL gives—how you say it?—'oomph' to even every-day dishes."





Use any fish desired for broiling. Split. Rub fish all over with WESSON OIL, salt and pepper. Place skin side down on pan and place under broiler. Cook about half-hour, brushing with oil while in oven if fish seems to be dry. Have ready freshly mashed potatoes. Place fish on hot platter; form a border around it with potatoes, using pastry tube if desired; at each end place carrot balls sprinkled with parsley, and on sides patty shells filled with peas. Place in oven until potatoes are browned.

Pure, wholesome WESSON OIL makes broiled foods more delicious!



Bland-flavored WESSON OIL dresses up old-time favorites!



Famous Foods From Famous Trains

[Begins on page 43]

You can build home memories, too—turn out epicurean steaks with chef-like finesse if you'll jot down the cut, the thickness, the method, and the time for broiling that's the choice of your family, then follow it to the letter for every steak feast at home.

Take a tip from the chefs and sparkle up your steak platter. Cut

thick sirup. This sirup is made by cooking down cores and peels with a small amount of sugar.

How's your child's appetite? Needs coaxing? Not so the small gadabout at the diner table. He's served a child's meal with a happy story attached. The "Engineer's Special



Colorado Mountain Trout—Zephyr Style, from the Burlington Route. A spring delight, with parsley bouquets and lemon cups

wedges from the tops of tomatoes, slice sweet pickles almost thru and spread them fan-wise for garnish. Why not serve a Great Northern meal? New potatoes blanketed with cream sauce, Brussels sprouts, lettuce-orange salad, and hot tea biscuits or raisin gingerbread. A colossal Baked Wenatchee Apple is a famous dessert. You'll treasure its recipe.

Baked Wenatchee Apples, Great Northern Style

Remove core from Wenatchee Rome Beauty apples, size 48 to 52 (super size); pare one round from top. Place in baking pan and fill each apple with ½ cup sugar. Sprinkle ½ cup sugar around apples. Bake in moderate oven (350°) 1 hour. After sirup forms in pan, baste frequently. Cool before serving. Serve each apple with plenty of

Breakfast," "Flagman's Signal Dinner," and "Conductor's Fare Supper" are stowed away by enraptured tots with no coaxing. Hungry "flagmen" dine on chicken soup, broiled lamb chop, mashed potatoes, carrot sticks, and ice cream. What fun pouring cocoa from that chubby pot in gay blue Centenary china used by the B & O since the Fair of the Iron Horse. You'll probably substitute a jolly child's set and conjure some clever names from the land of makebelieve. Little travelers love the gay menu cards, designed to delight small fry, specialties of many roads.

Gulf-Coast Favorites Going south? Lucky you! Along with all the other guests of the Illinois Central you'll be eating sea foods. Top favorite on the "Panama Limited" is Gulf Coast Shrimp, Creole Style. Right at home you can serve Shrimp Creole flanked by exactly the Panama Limited



The Truth About Today's Refrigerators!

No MATTER what reliable make of electric refrigerator you choose today, you'll get more value for your dollars than ever before.

- ★ FOR TODAY'S good electrical refrigerators are as fine an example of mechanical perfection as human ingenuity, skill, science and experience have produced. They're more than twice as efficient as the refrigerators of ten years ago, yet cost about one-half as much—so little that almost every family can afford the best in modern refrigeration.
- ★ WHATEVER make you choose, be sure to: (1) Get a refrigerator that's big enough for your family; too many of the early purchasers have wished for more storage space. (2) Get a refrigerator that's completely equipped—for the little conveniences become very, very important multiplied over the years of use. (3) Get a refriger-

ator that's made by a reputable, experienced manufacturer, for actually it must outwear the mechanical life of many automobiles. (4) Ask your neighbors, shop carefully, and get all the facts, for you won't be buying a refrigerator again very soon if you choose wisely. (5) Remember that in refrigerators as in most other things, you get what you pay for—so the best model you can afford is your best investment.

- ★ NATURALLY we'd like to see you buy a General Electric, for we believe it's the finest machine ever built. Of course, we're prejudiced —but be sure you look at a G-E before you make up your mind.
- ★ MAYBE we build the G-E Refrigerator so well, because we have had a lot of experience as the largest builder of electrical conveniences. We do know that we offer, in this refrigerator.

features tested by time and a mechanism that's just about tops in the engineering world.

★ G-E WAS FIRST with an all-steel cabinet—first with the sealed mechanism—first with many other vital improvements. Its record for low cost, dependable service is unsurpassed. And according to recent surveys it is preferred by more people than any other refrigerator! We try hard to give people their money's worth and to keep our prices low. A General Electric is priced no higher than other good refrigerators—as little as \$114.95* buys a big 6 cu. ft. model. We believe G-E actually costs less than any other refrigerator over the years!

* Local and state taxes, if any, additional. Prices slightly higher in the West and South. See your nearest G-E dealer,

GENERAL ELECTRIC



Furniture Styles

AND HOW TO RECOGNIZE THEM

No. 5 of a Series By Ruth Allison

GEORGE HEPPLEWHITE, ? -1786

HIGH on the list of illustrious Eighteenth-Century English designers and cabinetmakers is the name of George Hepplewhite. Details of his early life are scanty. Even the certain date and place of his birth are unknown. He was apparently apprenticed to Gillow at Lancaster for a few years. Later he established his own shop in the parish of Saint Giles, Cripplegate.

Hepplewhite's whole effort in creating his furniture designs was directed toward "uniting elegance and utility and blending the useful with the agreeable." So successfully did he accomplish this that his fame as a master craftsman spread rapidly and his fortunes prospered. Not only wealthy men and women of fashion, but royalty itself patronized him. Elegance and utility are the theme song of his creations—and the delicacy, grace, and refinement of the Hepplewhite style make it still a widely

popular choice for today's homes.

Heart-back chair



Typical table leg Oval detail

LIVING in the Golden Age of furniture design, it's natural that Hepplewhite should derive inspiration from the work of his contempo: aries. From the Brothers Adam, famous architects and designers of that period, he adopted the tapering leg, oval chair-backs, classic motifs, and the use of painted decoration. From the French styles of the Louis XIV, Louis XV, and Louis XVI periods he took such other details as appealed to him, invariably "translating" them in his own individual way and adding such sturdy structural qualities as were required for practical use.

Like Chippendale, some of Hepplewhite's finest work is found in his chair-backs. These include the well-known shield back, interlacing hearts, oval back with splats of Prince of Wales plumes, gracefully interwoven ribbanding, classical vases or urns, often enriched by exquisite low relief carving or inlay.

His chair arms were usually short and curved. The legs were straight, slender, and tapering, square or round, often delicately reeded or grooved, ending in spade, straight, or collared feet. Not only do many of the straight

chairs in use today owe their origin to this designer, but he is also credited with having devised the wing-type easy chair that's still so popular.

HEPPLEWHITE'S preference for graceful, slender forms is revealed in all his work. Fine proportions combined with structural strength, straight lines with the occasional use of restrained lovely curves, fine inlay or marquetry work, beautiful low relief carving, and frequent use of painted decoration are characteristic details. Among his favorite carved motifs were the Prince of Wales three plumes, wheat ears, honeysuckle, leaf scrolls, chains of husks, swags, and draperies. Oval inlays of contrasting wood were also favored, as were oval, octagonal,

or round brass mounts.

Mahogany was a prime favorite with this great designer, but much of his work was done in satinwood, with harewood, amboyna, tulipwood, and others as inlays, veneers, and in combination.

Among the pieces in which Hepplewhite was most interested were a wide variety of little tables, dining tables, serving tables, cabinets, bedroom pieces, bookcases, secretaries, and many smaller pieces.

FOLLOWING his death in 1786, Hepplewhite's business was carried on by his widow, Dame Alice Hepplewhite under the name of "A. Hepplewhite & Co." In 1788 and again in 1789 and 1794, Dame Hepplewhite published volumes of George Hepplewhite's "The Cabinet Maker and Upholsterer's Guide." These are the most complete and accurate representation of Hepplewhite's work that remains for posterity. They proved an effective means of furthering his school of design.

As a result of the splendid work done by skillful, conscientious craftsmen of our own day in reproducing or adapting these designs, we, too, can enjoy the artistry of Hepplewhite in our homes.



Shield-back chai



Oval with plumes

Coming in an early issue—the sixth of this series, "Thomas Sheraton Furniture."

She's Rider, Driver and Family Chauffeur

TO GET THE BEST VALUE,
THE CAR SHE'LL LIKE BEST, SHE

Pides Before She Decides!

When you ride in the beautiful new Plymouth, you discover new enjoyment in Plymouth's new luxurious roominess. You will delight in its smooth new ride, grand new performance, and wonderful new ease of steering, shifting, parking.

It's a pleasure to remind yourself that the big, beautiful 1941 Plymouth is lowpriced—actually lowest-priced of "All Three" low-priced cars on many models!

With its 117-inch wheelbase—longest of "All Three"—the new Plymouth is impressively long and low. Inside, the new Fashion-Tone Interior gives an abundance of room.

Take a new Plymouth out on the road. You'll enjoy a new sense of tremendous power under perfect control. And with Plymouth's new High-Torque Performance and new power-gearing, you do less gear-shifting!

You have new Safety Rims on wheels... new Body Sealing against dust, water, cold and noise . . . wide choice of colors, on all models. *Ride* Plymouth, and you'll *buy* it! Plymouth Division of Chrysler Corporation.



LUXURIOUS New Interior. A delightful harmony of color, fabric, appointments. You've never seen anything like it in a low-priced car!

Look at 194! Phices of "All 3"

You'll find Plymouth is actually lowestpriced of "All 3" lowpriced cars on many models! And remember, Plymouth is easy to buy! Your present car probably covers a large part of the low delivered price...balance in surprisingly low monthly instalments.

Prices Subject to Change Without Notice

Tune in Major Bowes, C. B. S., Thurs., 9 to 10 P. M., E. S. T.



If this is you -there's an easier way to shine your prized aluminum! 5.0.5 saves time, saves work! The surest little drudgery exterminator you've ever put to work! S.O.S. whisks away stains, scorches and crusted foods. Just dip, rub, and rinse-prized aluminum shines like new. Easy to keep it shining, too - with the daily help of S.O.S., magic cleanser for pots and pans. It's the different cleanser! Buy S.O.S. today-in the size package to suit your needs. Use S.O.S. often-CLEANS AND SHINES ALUMINU to preserve and beautify every piece of aluminum you own. It's wonderful! "THE SOAP IS The SOS, Company, Chicago, Illinois S.O.S. Mfg. Co. of Canada, Toronto, Ont.

IN THE PAD'

Paper Your Room

Enlarged many times and applied to a wall, your treasured snapshot becomes a PHOTOMURAL

By Al Bernsohn



 $``P_{HOTOMURALS?\,Never\,heard}"$

ties, caught by the idle click of a camera, now form the heart of a modern room, thanks to our new knowledge of photomurals

You'd have said it yourself a dozen years ago. Yet today, all over America, photomurals are the fresh, new thing in home decoration. And it all happened because one woman knew what she wanted and got it.

Mr. and Mrs. Charles B. Goodspeed, of Chicago, were traveling abroad. Mrs. Goodspeed, an enthusiastic amateur photographer, took an exceptionally fine snapshot of the Taj Mahal at Ágra, India, and desired an enlargement for an alcove in her home. But no successful photographic enlargements of the size she required had been prepared up to that time, so architects and decorators were discouraging, recommending a painted reproduction.

Mrs. Goodspeed visited photographers. Such large pieces of photographic paper couldn't be matched, they patiently explained, since such paper expands or contracts uncontrollably. Besides, they added, in enlarging a snapshot 25 times, graininess in the negative would be almost certain to show

But Mrs. Goodspeed just wouldn't be convinced. So with understandable misgiving the studio assigned Arthur E. Clason, one of the country's leading photographic engineers, to the work. He found the Taj Mahal negative to be perfect for tremendous enlargement. By selecting photographic paper made under identical conditions and by processing all pieces in exactly the same manner, Mr. Clason secured uniform fluctuation in the paper size. Other obstacles were similarly hurdled. The 'mural was gold-toned at Mrs. Goodspeed's request.

 ${f A}$ ND SO, in 1927, the first photomural was hung in an American home. It was nearly three years before another photomural as large was attempted

With a Snapshot



Photomurals, enlarged from clear negatives, may be applied directly on prepared wall space, or pasted securely to panels, then hung where desired. Special-lacquer-sprayed, they're readily cleaned with a damp cloth

Then home-owners began experimenting. Amateur photographers tried hanging their own photomurals. Someone discovered that rooms could be made more interesting, taller, wider, homier, darker, lighter, different—all by choosing just the right subject for the photomurals. Wallpaper in hundreds of homes

Wallpaper in hundreds of homes was replaced by huge photomurals. Paneled photomurals popped up in living-tooms, dining-rooms, and bedrooms. They were tried in black-and-white, sepia, blues, greens, gold tones, in hand-colored form. What was once a fad soon became a part of every good interior decorator's bag of tricks. Standards of good taste in photomurals were established. A completely new interior-decorating medium had come to beautify the home.

HOW and where are they used? Pictures tell that story far better than words. Are they costly? Not nearly as high as they used to be, thanks to special apparatus, improved chemicals, papers, techniques, and the increased volume of orders now received by studios doing such work.

Cost of photomurals is based on the work required for their completion. If the purchaser can furnish his own large, clear negative, the cost is materially lessened. Otherwise, the small negative of the subject must be enlarged, or possibly the photographer will re-photograph an already existent picture or take special pictures for the 'mural. But even professionals recommend the use of a negative taken by the purchaser himself, since it holds much warmer associations for him.

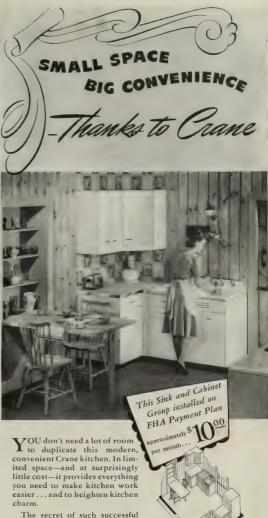
A second factor affecting cost is the possible "art work" required retouching, etching, correcting, or lettering on the negative. Third is the making of the final enlarged print. Fourth comes the cost of coloring the 'mural or redeveloping it to obtain color other than black-and-white, if desired. Last is the cost of mounting, either on panels or directly against the wall.

SINCE so many factors enter into the purchase price, cost ranges from 75 cents per square foot upward to several dollars.

Professional studios usually enlarge and retouch small negatives from which 'murals are to be made. The negatives are then divided into sections, each section to be separately projected onto a strip of photographic paper from 20 to 50 inches wide. About two inches are allowed on each edge of each strip for overlap. Care is taken that the tonal quality of the picture be light, yet have much detail. From the normal viewing distance the light tones will have built up into surprising clarity.

The latent images in the strips of paper are brought out and made permanent by use of photographic chemicals, the paper is washed (preferably in stainless-steel vats) to free it from these chemicals, then the strips are dried.

Many homemakers purchase photomurals from the studios in this form and save part of the cost by hanging the pictures themselves. All the surplus at the edges, except a half-inch overlap, is cut away. The overlap is made less conspicuous by skiving the edges. [Turn to page 110



charm.

The secret of such successful small kitchens is *Crane Kitchen Units*—compact arrangements of sinks and cabinets to fit any size of

space, any kitchen arrangement.
Check with your plumbing contractor—find out the great variety of sizes and styles in which Crane Kitchen Units may be obtained.

Made of acid-resisting porcelain enameled cast iron, the Crane Homemaker Sink illustrated above has a roomy storage caste. . . every feature that contributes to easy use



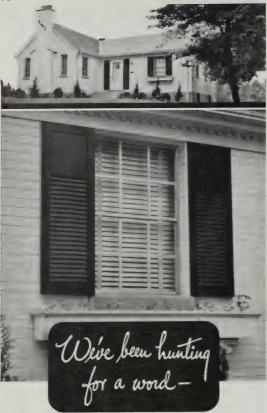


PLUMBING . VALVES . FITTINGS . PIPE . PUMPS . HEATING



If you are interested in planning a kitchen, mail this coupon to Crane Co., 836 S. Michigan Ave., Chicago, for a copy of "Family Planned Kitchens" containing many ideas and suggestions to help you.

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ity	
tale	



Home owners take dozens of words to tell how much they enjoy their Aluminum Windows. They have you open and close one to feel its easy operation. You see for yourself, of course, how attractive these windows are, and the greater glass area they provide.

Aluminum Windows continue to be a pleasure to live with throughout the years. Made of extruded Alcoa Aluminum shapes, there's no rusting or rotting to require expensive replacements of parts. No shrinking to

destroy their weathertight fit and make them rattle. No warping or swelling to interfere with their easy operation. They never need painting.

Perhaps "Yes" is the word we're looking for, from you. "Yes, send me the book on Aluminum Windows." Write us for a copy.

DEFENSE COMES FIRST

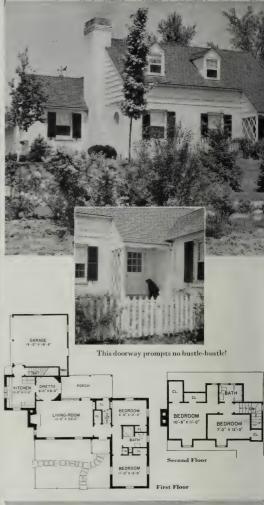
To meet the needs of the National Defense Program, plus the normal demands of peace, a vast expansion of our already greatly increased production capacity is being speeded. When the emergency is past, there will be more Aluminum available than ever before.

Meanwhile, if you can't get all the Aluminum you want when

the Aluminum you want when you want it, remember Alumiyou want it, remember Alumi-num is helping you by helping to meet the National emergency. Aluminum Company of America, 1912 Gulf Bldg., Pittsburgh, Pa.

MADE OF ALCOA ALUMINUM

A Home in "The Town





Modern glass block to shed light on old Cape Cod simplicity! Thru the door are dining-nook and kitchen; out of sight at right of glass blocks is the back porch

That Time Forgot"



Village; things move slowly. Wide streets shaded by huge trees, and peaceful old homes on

large lots have earned this little community the name "The Town That Time Forgot."

Rambling rose bushes and shrubs mingle in the dooryard. You'll never lack welcome in that latticed entrance, with its old painted brick and flagstone walk and sheltered doorway

NOW in a spot like that, the Humphreys knew, their home must fit its aged surroundings. And with the help of Harold H. Ehlert, a Better Homes & Gardens Bildcost architect, and Builder John H. Rosso they've planted a home as untouched by awkward modernism as the hill it crowns.

At heart the house is Cape Cod. The living-room section with its simple roof and dormers, its fat, black-topped chimney, and its black shutters-might have been the start of any stormswept cottage on the Atlantic Coast.

Inside the Humphrey home, tho, tradition hasn't overshadowed convenience. There's lots of closet space where it's needed in bedrooms, living-room, and off the porch in back. There's a bathroom on the first floor and another upstairs. Between livingroom and kitchen, and open to the porch thru large doors, is an eight-sided dinette. Off the kitchen is the service entrance, a hall that connects the double garage to the house, and the stairway to the basement. Laundry and fruit room are in the basement, together with the heating room, which houses a complete air-conditioning sys-

THE Paul Humphreys are still city folks during the workday. But now, when whistles blow and workers plod home to their apartments, you'll see Paul Humphrey streaking out a highway toward his rambling, restful home in "The Town That Time Forgot," to become a country gentleman with an "estate, a yard, and a garden to roam.

BIG-CITY STREETS are crammed every workday evening with workers on their way home to yardless, garageless, gardenless apartments. Always they dream of rambling homes with acres of yard around, in quiet suburbs. And often their dreams come

The Paul H. Humphreys. formerly of industrial Detroit, Michigan, are a family whose dreams turned to reality. Closepressing walls, the noise of toonear neighbors, the smells and bustle of apartment life harassed them just so long-and they then decided to do something about it all.

So on weekends they turned into trippers, roving the suburban streets and byways around Detroit in search of a quiet place to plant a home.

And they found it-on a rolling hill off the main street of Franklin Village, just 14 miles from the center of Detroit's business district. Time isn't reckoned with a feverish beat in Franklin

> A place to forget rushing time, in slowtempoed old Franklin Village, Michigan

Designed by Architect Harold H. Ehlert



The many important and exclusive features incorporated in Delco-Heat oil and gas fired equipment insure you cleaner, quieter, more economical automatic home heating.

The Delco Stoker has every feature for comfort with true economy, including Controlled Underfring, Rhinohide Lining, Finger Tip Control and Automatic Air Control

A heating plant that fails to do its job properly can ruin the comfort of the finest home. Therefore, before you buy any automatic heat, be sure you know who makes it and who stands behind it. Delco-Heat is engineered, built and backed by General Motors . . . sold and installed by experienced dealers. Your Delco-Heat dealer will give you unbiased advice because

Delco offers units in all sizes for oil, gas, or coal . . . for warm air, hot water, or vapor systems. Ask him today to recommend the type of automatic heat best suited to your needs.

See and Hear-"THE OTHER HALF OF THE STORY"

a Talking Picture of Delco's Laboratory-Type Installation right in your home

Only Delco offers you a scientific laboratory-type, fuel-saving Gold Seal Installation right in your own home. Ask your Delco-Heet doals



to show, in your home, Talking Pictures of this and the Delco unit you prefer. They will give you

	Dereo-freat dealer	PROOF of Delco-	Heat superiority.
	Consult your Classi Directory for nar Delco-Heat dealer, o	ne of nearest	BACKEDBY
hen you -y	know the <u>Mr</u> jou'll buy	hole Story	GENERAL MOTORS
		elco Appliance Divisio	n, General Motor

Sales Corp., 376 Lyell Ave., Rochester, N. Y. Without obligation, please send me the Whole Story about automatic Delco-Heat.

Name



BIG BEN ELECTRIC will win you at your first glancel A stunning clock that's self-starting and has two-voice chime alarm. Comes in choice of ivory finish with gold color trim or black with nickel trim . . . \$4.95

BABY BEN ELECTRIC is a beautiful small alarm clock in attractive ivory finish with gold color trim. Self-starting. Gong alarm . \$3.95 Above clocks with luminous dials, a dollar more



WALL CLOCKS grow in popularity each year, and here are two reasons why! The square clock comes in choice of three finishes at \$2.95. The round clock is self-starting, and gives a choice of four colors



COUNTRY CLUB Electric is a handsome alarm Comes in maroon, plain dial, at \$2.50. Ivory finish, luminous dial \$3.45



BACHELOR self-starting electric alarm comes in choice of blue or ivory finish, plain dial, at \$3.95. Ivory finish, luminous dial . . \$4.95

Shown here are only a few of the many smart Westclox electrics-time clocks, wall clocks, alarm models, priced \$2.50 to \$6.95. Some have plain dials, some luminous. See them all today. Westelox, La Salle-Peru, Ill. Division of General Time Instruments Corporation.



IDEAS

FOR THE NEWLY-MARRIED . . .

Meet the Dieters. They're a happy young family of five who took a plan of Architect Royal Barry Wills and made it their own. Bert Dieter is assistant art director of Better Homes & Gardens, and he tells how John Normile, Christine Holbrook, and Alfred Hottes helped him plan, build, furnish, and landscape his home. . . It's a story as exciting as a best-seller.

For Designing Women A score of clever ideas for flower necklaces. corsages, etc.

Scores of other ideas for brides and grooms—young and older—on building, gardening, and homemaking-

How to Keep on Speaking Terms With Your Wife It's a rollicking piece that's a lot of fun, but it points to a helpful idea on getting along domestically. These and more

Next Month

Bread Fights a Famine

[Begins on page 16]

have chosen to call morale. The second type of enriched flour, by a skillful and new process, revital elements, now milled out and used for pig and chicken feed. Bread baked from this flour will be darker in color, but delicate in texture and having more of the delicious nutlike flavor of the old time homebaked wheaten loaf.

The first fortified foods will contain only thiamine, riboflavin, and nicotinic acid. Later it is planned to recommend that millers and bakers add all six synthetic factors of the Vitamin B complex plus minerals. This latter plan is now being worked out by the nutrition committee of the National Research Council. It is also planned that food manufacturers will use on their products a label showing that they are approved as enriched foods by the Food and Drug administration.

This isn't a new way to take medicine. It's a way in which necessary vitamins can be put into the diet of all our people, rich and poor; for all of us eat bread in some form three

Made available by nearly every miller and baker in the country at about the same price we pay now for ordinary bread and flour, these new vitamin-enriched products will have the strong support of every governmental and professional agen-



"OUR DAUGHTER HAS A SMART HUSBAND, JIM"



"He agreed with her exactly on having Case fixtures to match her bathroom color scheme. Said she is a regular saver, too-because the inner quality and twice-fired vitreous china of Case fixtures means extra years of perfect service. He has already learned that quality and value go together."



The T/N one-piece Water Closet gives quiet, life-long service with non-overflow. A patented Case design.



The brand new WILMINGTON Lavatory.

CASE DISTINCTIVE PLUMBING FIXTURES

cy of the nation concerned with health and defense. This may prove to be as great a contribution to our longer life as were diphtheria toxoid or smallpox vaccine. Certainly, the men of science assure us, this next step forward in practical application of science to our human needs will contribute substantially to our more useful life-will make us of greater service to ourselves and the nation.

There are drawbacks to luxury. The coarse food dispensed to paupers in an English almshouse a century ago was rich in Vitamin B. Likewise excellently nourished until the war were the peasant peoples thruout the world, whose primitive diet is whole-grain bread, thick vegetable stews, and plenty of milk or cheese. Their children are rosycheeked and vigorous, with strong teeth.

But we in America eat over-refined foods, with most of the natural values processed out of them. Because of this, many well-to-do Americans who can eat what they like are so badly fed as to be physically inferior and mentally dull. And the nutrition of the very poor is appalling. By their lack of morale you shall know all of them.

When I made my first trip to Denmark, in 1926, I went to visit a home for blind children. Most of the youngsters from 12 to 16 years old were totally blind because of a nutritional disease which appears when Vitamin A is lacking in the diet. Since butter, cream, and cheese are rich in Vitamin A, I asked my host how this could possibly happen in Denmark, for centuries the dairy-

land of northern Europe... He answered bitterly: "We sold their eyes abroad with that butter. During the World War we knew little about food except in terms of calories. When prices went sky-high, we shipped out our dairy products. Now these children pay the price of our greed and ignorance.

In America, our children will not pay for war with their health. For nowhere else in the world are people devoting themselves wholeheartedly to life-saving rather than life-destroying. Our entire defense effort is built on the premise that we grow strong to be secure. Guns, aircraft, and the machines of war are only one wing of total defense. The second wing, without which we cannot rise to strength, is a race of Americans who are as good as their machines.

The vitamin feature to which we refer was presented last month in Better Homes & Gardens, the complete story of vitamins-their value, how to buy them economically, and how to count them in your ordinary diet. For the sake of your family's health, why not review the amazing discoveries described in the feature "Are You Really Getting Your Vitamins?" It starts on page 42.



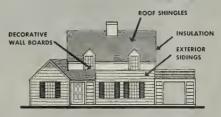
When you remodel your home...or build your new one...profit by the experience of more than a million families whose homes are protected by Flintkote building materials.

For 40 years, Flintkote products have given home owners peace of mind, year 'round comfort and low upkeep.

Roof and sidewalls built the Flintkote way insulate against heat, cold and noise...protect against fire and storm.

Flintkote materials combine color, texture and design to make your home beautiful \dots keep it gay and attractive.

· Friendly Flintkote dealers help you select appropriately styled shingles, sidings, insulation and interior wall finishes. For helpful, money-saving advice, visit the one in your town. The Flintkote Company...30 Rockefeller Plaza... New York, N. Y.



Asphalt and Asbestos Shingles and Sidings...Insulation Board Products...Home Insulation

Products of the same high quality are sold by the Beckman-Dawson, Richardson
and Pioneer Divisions of The Flintkote Company.

FHA It's easy to pay for modernizing your home, or for building a new one, with a Federal Housing Administration insured loan. Monthly payments are often lower than rent! FLINTKOTE Building Materials



HOW CAN I BE OLD-FASHIONED when I'm only nineteen months old?

Why, just look at you, Jeanie — always putting on your hat and running out on errands!

Isn't that what Mummie does?

Heavens, no! Your Mummie does errands the modern way, by telephone! Off to the grocer's, over to say good-morning to Granny, a message to see if the young Andrews will be home tonight, a call to the dry cleaner's and a talk with the store about the towels on sale. Mother is through in half an hour, with her morning still ahead, and she hasn't tired herself with a step!

Mercy me, how wonderful! But I expect you cost lots of money —

Me, expensive? I should say not! Mother says I actually save her money — I cost so little!



BELL TELEPHONE SYSTEM



Early American days—paneled Irreplace wall, oak parquetry floors, turnishings, and all. It's the living-room, down two steps from the rest of the house. Air ducts lead from the fireplace to other rooms for heat on cool summer nights



Design of, by, and for an architect

-any home's supreme test. And
this one has passed, 100 percent

Designed by F. Earl DeLoe

WHAT does an architect do in his spare time? Just what you or I would do, most of them—whittle, read, play golf, or just sit and lap up the sun. Most architects, that is. But we know an exception. He's Architect F. Earl DeLoe, of Orlando, Florida, who's had a lot of fun designing a home of his own that's tiny, but big enough to hold himself and his wife without a bulge.

It's a clever job, that's sure. And beaufilul as it's cleverly planned, inside and out. R. H. Parks, of Orlando, built it for the DeLoes. The attached garage and the living-room walls are cement tile; the rest of the house is of frame construction, well insulated against the Florida sun. Horizontal siding helps pull the lines of the pitch-and-gravel roof low; wide eaves cast cooling shade.

See the DeLoe "master touch" in the corner casement windows, so placed to make the most of light, air, and view. The living-room window is deeper and wider than the rest. It's pertly capped with a scrolled moulding above; dentil blocks cast shadows under the sill. Inside, the sill is wide, a grand shelf for plants.

The living-room, past the curved and latticed entrance, makes you want to plank yourself right down and stay. The dining-room shows you a restful view, thru French doors, of the stone terrace and rock garden in back. And then, neatly dovetailed into living- and dining-room arrangement, you'll find the kitchen, bedroom, bathroom, and a roomy study—all as lively and bright as the rest of this charming home.

NO NEED to guess whether you'd like living here yourself. An architect designed it for himself, lives in it, and likes it! And architects being the fussy people they are about houses, that's all the proof you need.

It Costs Less to Live in COMFORT STREET

made warmer in winter,



ON "COMFORT STREET". Homes in the 300-home Glenhurst Subdivision, St. Clair Shores, Michigan, are KIMSUL-insulated. Writes the builder, J.T. Davidson of Detroit: "... During my twenty years of building experience I have used many different kinds of insulation and am thoroughly convinced KIMSUL is the best."

The thrifty way to lasting comfort ... KIMSUL saves now—saves year after year

"Comfort Street" is any street where homes are insulated with KIMSUL*. It's a pleasant street to live on and save on! The material cost of KIMSUL is low. Also, installation cost is low. KIMSUL is one of the easiest of all insulations to install.

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Learn about low-priced KIM-SUL today! Millions of square feet in use. Thicknesses and sizes for every job. Your home, too, can be on "Comfort Street". Mail coupon today.

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At Rockefeller Center— See the KIMSUL-insulated "House of Ideas"



When you visit New York City, see the famous "House of Ideas," America's most modern home. Beautifully furnished, completely equipped, it is a tribute to the superiorities of KIMSUL that it was chosen to insulate this model structure.

KIMBERLY-CLARK CORPORATION (Established 1872)
Building Insulation Division
Neenah, Wisconsin
Please send free illustrated book, "The Way to Comfort Street".

The May 2



He loves to putter around the house To the great enjoyment of his spouse.

He thinks it's fun to do the chores That others say are frightful bores.

He's always up to thrifty tricks Of filling holes and cracks and nicks.

He does the floors, he scours the attic. On "Do-it-yourself" he's quite fanatic.

He paints and polishes, fixes and mends. You'd be surprised how little he spends.

Neighbors marvel, you'll hear them utter: "Wise little handyman, Peter Putter!"

If you, too, like to putter around the house, doing your own odd jobs, here are five "must" items: First, DOUBLE X. Makes varnish vanish and makes old floors new; "removes" and bleaches in one operation. A 75¢ can contains enough double-action magic to "do over" an average floor. Then there's SAVABRUSH, a presto-powder that dissolves paint, varnish, shellac, enamel; makes the bristles good-as-new overnight. A 10¢ carton will "save" several brushes. Then there's SCHALK'S CRACK FILLER. Fills any crack or hole in wood, wallboard, plaster. Can't shrink; dries hard; stays put; only 10¢. And now, don't forget WAXOFF. 10¢ buys "insurance" that the varnish will dry; because Waxoff removes wax, floor oil, polish, before revarnishing or rewaxing. Want a magic repair-kit? Get SCHALK'S WOOD PUTTY. Easy to work; contains real wood; costs a dime; saves many a dollar in household repairs!

Your paint, hardware or lumber dealer should have these Schulk items. If not, SEND TOE for a "Get-Acqueinted" package of any item. 50¢ will bring you all five. Schalk Chemical Company, 350 E. Second St., Los Angeles

"I Was Only Trying to Help . . .

[Begins on page 19]

finished a couple of months ago. Maybe somebody can tell me why people who build houses can never learn to leave well enough alone. Perhaps someone will explain why a person who has just completed everything about his new home (except, maybe, paying for it) will start right in adding closets, or planning a glassed-in porch, or making arrangements to enlarge the garage. Recently our own Institute of Public Opinion conducted a nationwide poll on this problem. In response to the question, "Why did you build a wing on your house?" our special investigator received the following replies: 79 percent said they didn't realize that they were doing it until it was too late; 17 percent said, "Don't ask me, ask my wife"; 3 percent pre-ferred theirs with plain water; and 1 percent handed our special investigator a poke in the nose.

BREAKING down these results according to the cross-country system (in which our special investigator is given a head start, and the people he's been pestering chase him across the country), we found that 99.8 percent of the home-owners agree that if they had it all to do over again, they'd build the wing first, and add the house later. They all said it would be cheaper that way.

The thing is insidious. It creeps up on you. Take my own case, for example. I couldn't be satisfied with my house the way it was. When Stony Broke was finished a year ago, remember saying to my wife: "Well, that's that. Never again. I'm not going to have any more workmen around to disturb the peace. From now on this place is going to be a little haven of rest and quiet where nothing will interrupt my thoughts. I'm thru with carpenters for good." I really meant it, too. Why, it was every bit of two weeks before I decided to put a dormer window in my study.

That dormer window was really what started the whole thing. While the men were building the dormer, of course it seemed only natural to have them construct that vestibule on the back porch that we overlooked in the original plans.

BY THE time they had finished the dormer, and installed a bay window in the dining-room, screened the porch, and erected a grape-arbor, the fever had gripped us both. I'll never forget the terrible day when we finally ran out of things for them to do, and they packed up their tools and went away. The silence was ear-splitting. I wandered around the house like a lost soul, gazing dully at the completed closets and cupboards and bay windows, and jumping a foot in the air when my wife happened to drop a book on the floor. At night we would sit silently around the fireplace, dreaming of the happy, happy days when the men used to track sawdust thru the house, and try to fight off the bleak feeling that tomorrow had nothing in store. We stood it for



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about a week, and by the end of that time we were both on the verge of nervous jitters, and couldn't speak to each other without screaming. It was in the nick of time that I had an inspiration. "Look, dear," I be-"I was just thinking-isn't that kitchen of yours a little cramped? I mean, wouldn't it be better if you had a separate pantry for the dishwashing machine and the sink?"

"And that would give us a spare room in back," my wife agreed eagerly, "which we could use for a

maid, or else guests-"

"And of course we need another bathroom," I added, getting out my pencil, "and upstairs here we'd have space for an attic . . ."

THE carpenters arrived the following morning. I could have kissed

And that was where the fun began. Try as I might, I couldn't stay away from them. I did my best. I really tried. I would sit at my typewriter and stare at the blank page, firmly resolved not to go downstairs again, at least till lunch. I would shut my ears to that faint persuasive sound of hammering in the distance, and would peck determinedly at the keys: "He grasped her in his arms, and she lifted her lovely lips to his. . . " Hammer, hammer. Scowling, I would rip the page from the typewriter, and start in again with a pencil. Sometimes a person can write more easily with a pencil. Let's see, where was I? Lovely lips. Hammer, hammer, hammer. That would be the closet shelves going up now. I wonder if they're getting them right? Well, that's their job. That's what they're being paid for, isn't it? You just stick to your lovely lips. "He bent over and kissed her silently, devoutly . . ." Hamher silently, devoutly . . ." Hammer, hammer, rr-r-rip! By the way, I wonder if I told them about putting in that extra shelf? "She swooned in his arms, and he placed an extra shelf on her lips. . would crumple the paper in disgust, toss it into the wastebasket, and start a fresh sheet. Knock, knock, knock. Of course, that closet might be better if they left a little space for brooms. That is, the shelves could go along just one side, like this. . Absently my pencil would begin to sketch a new design for the closet; and the first thing I knew I would be back downstairs again, upsetting somebody's toolbox.

As A result of the past three weeks, I have become so proficient that I believe today I am one of the most versatile workmen-watchers who ever tipped over a ladder or mislaid a monkey wrench. For the benefit of other looker-onners like myself, who may be planning to add a wing to their own house some day, I have listed a few simple rules for watching workmen work, which I offer free, for what they are worth:

Carpenters One of the best places to watch a carpenter is astride his sawhorse, or else standing on top of his steel-square, resting your weight on it just enough to give it a permanent kink. If you want to make yourself useful, borrow the carpenter's best chisel to pry out a nail, or use his expensive aluminum level for a hammer. If he [Turn to page 84



"He insists on finding the U:S:S label"



Dream laundry becomes real. hining porcelain on U·S·S Vitreamel gives tubs and washers a eaming surface, easy to clean. eautifies the furnace and dryer,



2. A lifetime of beauty and service. Sparkling utensils of U·S·S Stainless, the miracle metal, stay forever bright. No wonder manufacturers proudly mark them with the U·S·S label.



3. This is one style of U-S-S label. There are others differing in form and color, but whatever its style or on whatever it appears, you will find the initials U-S-S, your guide to steel quality.



4. Not even the gardener is forgotten U·S·S Steels make tools more enduring and satisfactory. Gardeners seeking the best steel for hardware can recognize in by the U·S·S label.



New ideas for the bathroom. Valls of porcelain in a variety of olors, on U·S·S Vitrenamel. Porcetin enameled bath cabinets. Lavaories pressed into beautiful shapes ith an easy-to-clean finish.



6. Have you seen Steel Venetian Blinds? They clean with the swish of a cloth. They're exceedingly light. They can't warp or splinter, never need refinishing. Good makers mark them with the U'S'S label so you can identify the quality.



7. Charm and convenience for kitchens. Every cabinet need in colorful enamel on steel. Quiet doors. Easy cleaning. Combine with a work-board of U·S·S Stainless and you have the perfect kitchen. Look for the U·S·S label.



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 $T^{\rm HERE'S}$ a very good reason why Bon Ami not only keeps bathtubs and kitchen sinks spotlessly clean and polished like new . . . but saves hands in the bargain.

It's simply this: Bon Ami does not rely on rough abrasives or harsh caustics for its effectiveness. Yet it's quick and thorough as every good cleanser must be. Try it yourself! See how it literally makes dull, dirty-looking bathtubs and sinks gleam and glisten in almost no time at all... how fine and white and pleasant to use it is. Before the first package is empty, you'll understand why so many women have come to rely on safe, quick-acting Bon Ami for all their household cleaning.

Bon Ami

Quick and safe for all your cleaning

It's a wish come true!

Notice that good-looking black and gold Bon Ami container for your bathroom! (Pictured below.) It was designed to give women a cleanser package pretty enough to be kept always in sight—ready for instant use.

Why not "dress up" your bathroom with this smart DeLuxe package of Bon Ami? It's a real beauty as well as a real step-saver.



MAKE YOURSELF A

Norwegian Kitchen

Use Crayoneraft. It's easy and quick to do! Make these also for colorful, unusual gifts or a bazaar

Here are designs for apron, phone-book cover, wall motto, place mats, table-cloth or curtains, and hotpan holders. Use unbleached muslin. Embroider only the outline. Fill in with crayons. Iron to set color, and it's weshable



By Christine Ferry

THEY'LL go fast at bazaar tables. They're just the happy thought for showers if you're caught short with your gift list. Aha! Here are answers—pieces you can do swiftly. Or be selfish. They'll make your own kitchen colorful, gay, and unusual—light-hearted as a Norse fiddle.

The handwork of a native-born Norwegian artist, the design colors suggested are red, blue, orange, green, and violet tones, perhaps remindful of Norway's midnight sun. Trimming is planned to be a bright, rather dark blue percale, a Norse favorite.

We think you'll want all six units.

But, if you prefer, you may buy them in certain two's. All come with complete directions; transfer patterns are marked for the colors to use. As a pair, order the saucy apron (1), with the trio of hot-pan holders, No. 6. Or gift-wrap the telephone-book slip-cover (2) and its teammate, the motto (3). Its quaint Norwegian inscription means "Morningtide has gold in its mouth." No. 4 is the place-mat design, for a set of four. With this comes a charming table-cloth design (5). You'll adore it as a 24-inch table square in your maple dining-room between meals. Or make a 36-inch bridge cloth with the same design pulled out to its corners. Or use these corners on curtains for your kitchen and nook, or a bright bedroom. [Turn to page 110

→ To procure transfer designs for all six units, please ask for Crayoncraft Designs Complete, and send 25c. Or you may order any of the 3 following combinations (we are sorry we can't pair other numbers; patterns come in these units only, so please do not ask for substitutes): Apron 'and horpan holders are Crayoncraft Nos. 1 and 6, 10c. Phone-book slip-cover and motto, Crayoncraft Nos. 2 and 3, 1f.. Place-mat and tablecloth designs, Crayoncraft Nos. 4 and 5, 15c. No materials included. Address all orders to 6904 Meredith Bidg., Des Moines, Iowa.

HERE TO B

HERE ARE FOUR EASY WAYS TO BRIGHTEN UP YOUR HOME



 IF YOU WANT LOTS OF LIGHT in your kitchen, pantry or corridor, use a panel of PC Glass Blocks like this. It floods work surfaces with daylight, and gives the room a flavor of real smartness. The insulation properties of such a panel make home heating easier, too . . . and do away with steamy windows in winter.

2. A FRAME OF PC GIASS BLOCKS around your entrance door is practical and good looking. By day, the blocks help light the entrance hall. By night, indoor illumination streams through them, welcoming your guests as they approach the door.

3. CURIOUS EYES OUTSIDE can't see into your dining room if your privacy is protected by a panel of PC Glass Blocks like this. The panel lets in daylight, though, to make the room cheerful. PC Glass Blocks are easy to clean with a damp cloth. And any mason can set them for you. They're laid like ordinary bricks.

4. FOR A WIDE-AWAKE BATHROOM. A panel of PC Glass Blocks at the foot of the tub provides "borrowed" bight and dresses up the room. The blocks are very inexpensive. And you can take your choice of eight attractive patterns, and three sizes.







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Improved methods make concrete a better "buy" today than ever. A concrete home costs at most only a few dollars more per month than an ordinary one... is low in upkeep... high in resale value... cheaper to own in the end!

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A national organization to improve and extend the uses of concrete . . . through scientific research and engineering field work



Concrete walls and floors and a firesafe roof feature this South Bend, Indiana, home built by Arthur E. Jordan; Maurer & Maurer, architects.

Chips & Shavings

By John G. Shea

Make a cobbler's bench. It's a handsome handcraft item . . . and all the directions you need are here

OF ALL the quaint objects that have come out of attics, barns, and antique shops, the cobbler's bench is one of the most appealing. In practical terms it serves as a choice coffee table; it holds magazines and serving trays, and has a handy underslung drawer for books and knick-knarks

This one has been modified to a cozy size so it won't take up too much space in the living-room. If you're only the least bit handy with tools, you can make it.

An old pine plank, knotty or plain, makes a fine top. If you happen to know where an old barn or homestead is being torn down, you may be able to salvage the exact plank. Probably it will have to be milled

down to size, but that won't serious-

ly detract from its original mellowness and age.

Your lumber dealer can provide all the necessary wood. Check your lumber order (see page 84) with him; he may even be willing to cut the various parts to their exact required sizes, altho this service may involve a small milling charge. If you prefer knotty white pine, be sure the knots are located so that they won't interfere with the boring or fastening of the legs.

Shaping the Top

Make a half pattern of the seat design. This is done by marking a piece of heavy paper in 1-inch squares and graphing the curved outline of the seat thru the squares, exactly as shown on the accompanying plan. Use this half pattern to mark the seat design from the center line to each side.

If you haven't woodworking machinery, a coarse blade coping saw or a turning saw may be used for cutting the top. Saw just outside the marking, allowing a slight margin for filing and sanding. Boring Holes for Legs

A practice block of wood is first bored on the correct leg slant with a 1-inch bit. This block is then clamped, in turn, over the four corners of the top. It guides the bit on the same boring slant for each leg.

Keep the best surface of your plank on top, and bore from the top down.

top down.

Making the Legs

For added strength, the legs are made of maple. Mixing pine and maple was a common practice in Colonial days. These woods may be finished so they look the same.

Each leg is thick at the bottom and tapers up to a one-inch round tenon, which fits into the top. They're marked and cut for the tapered shaping. The 1-inch ends are rounded, either on a lathe, with a sharp knife, or a spokeshave. A slot is sawed thrueach tenon. This receives the wedge which is used to spread the tenon when the leg is fastened to the top. Beginning with ½ inch at the bottom, a tapered bevel is planed along the corners of each leg, softening the edges, and disappearing at the top.

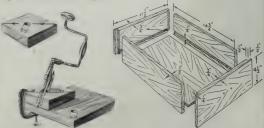
Assembling Legs and Top

By this time you'll probably be curious to see what the bench is going to look like. So go ahead—artach the legs to the top and let the bench get to its feet and stand up by itself!

Glue is spread on the tenons of each leg and inside the holes into which the legs are fitted. The legs are then pressed into the holes and twisted until the sides line up evenly. The tenon slots should be at right angles to the graining of the top. Put glue on the hardwood wedges and drive them into the slots.

After the glue has dried, the protruding ends of the wedged tenons

A boring block lines up the angle you'll follow in drilling the 1-inch holes for legs





are sawed off. Plane, file, and sandpaper them off flush with the top. The bottom ends of the legs are sawed and filed level to the floor.

Scooping the Seat

Use a compass to mark the circle of the seat indentation, and then scoop out to a depth of % inch with a sharp ½-inch gouge. Work carefully inside the circumference of the circle, toward the center. Level off the inner portion with a sharp chisel, working with the grain of the wood. Smoothness comes from sanding, first with coarse, then fine, sandpaper. All edges of the seat are shaped to the required rounding with a plane, spokeshave, and file.

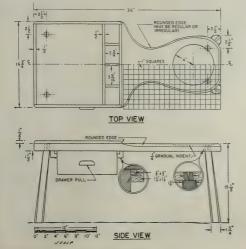
Making the Drawer

After the parts of the drawer have been worked to size, cut a ½-inch

rabbet along each end of the front and back pieces. You'll see how it's done in the plan. Grooves, ¼-inch wide and deep, are cut ½ inch from the bottom edges of the front, back, and sides to receive the plywood drawer bottom. To fit properly, the plywood must be cut with each corner forming a perfect right angle. It should slide freely in the grooves.

Assembly of Drawer

The drawer sides are nailed at the ends into the front and back notches so there'll be no nails showing from the front. To avoid splitting, drill small holes to receive the nails. Handwrought or "horseshoe" nails give the job an "antique" appearance. Nail the two sides to the front, slide the plywood bottom into the grooves and, finally, [Turn to next page



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Ray B. Johnson

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Complete with sturdy duck tapes; easyaction tilt-lock at any height with a pull of the cord!

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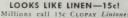
*PRICES: 18" to 22" widths, \$1.59; 23" to 29" widths, \$1.79; 30" to 36" widths, \$1.98: West of Denver about 25c higher.



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America's greatest window-shade Side by side with a \$1.50 "1 Side by side with a \$1.50 "linen" shade, woman after woman couldn't tell the difference. Amazingly serviceable! Ready to attach to rollers—15c; on rollers, 25c.



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All-American Values In WINDOW SHADES and BLINDS

Write to CLOPAY, 1208 Clopay Square, Cincinnati, Ohio, for FREE Venetian Blind Slat

nail the back in place. Don't glue the bottom into the grooves.

Screws from the inside fasten the drawer pull to the center of the drawer front. Half-inch "runner" strips are attached with screws along the top edges of the drawer sides.

Attaching the Drawer

Two hardwood cleats hold the drawer. A rabbet, slightly larger than 1/2 inch, is cut along one edge of each cleat to receive the drawer

When you're assembling these parts, turn the bench upside down. Put the drawer in position and screw the cleats in place. Allow a slight amount of clearance so that the drawer will go in and out freely. A small block is attached beneath the back edge of the top; to act as a drawer stop.

Attaching Tray Edge to Top

Strips of wood half an inch thick make the top tray edge and box compartments. These strips are cut to the size shown on the plan and nailed together before being nailed and glued to the top. Finishing nails 11/2 inches long are used. Nail heads are driven beneath the surface and the indentations filled. All edges are carefully dulled with sandpaper.

Final Treatment

Before calling the neighbors, look your bench over and check it carefully for any scratches or mars which might have occurred during the construction. Ordinarily these may be filled or removed with sandpaper. All sharp edges should be carefully dulled with sandpaper.

Sanding is a mighty important part of the job. The entire article should get plenty of it. Use a medium grade of sandpaper and finish with a finer grade. Great, what it does to the wood! Use plenty of elbow grease, rubbing with the grain at all times.

Finishing Touches

With age, white pine takes on a lovely mellow tone. For a natural finish, mix orange and white shellac in 50-50 proportions. Thin the mixture with 1/3 alcohol and brush evenly over the entire article. While brushing, beware of drips. Be careful not to overbrush or the shellac will "build up" with ugly results. Three coats of shellac are sufficient.

Allow at least six hours for each coat to dry and rub with No. 00 steel wool between coats. After the third coat has been rubbed with steel wool, use furniture wax for final luster.

If new lumber is used the shellac will leave your work looking a trifle blonde, to tone down with age.

Should you like to stain the bench, try an oil stain composed of 3 parts raw sienna to one part burnt sienna and one part burnt umber. These oil colors are mixed in turpentine. The stain should be fairly heavy-almost like paint. Apply it to the work part at a time, allowing it to remain on for a couple of minutes before rubbing with a cloth for evenness of tone. When the stain has dried, the work is shellacked the way we've already described.

Your Lumber Order-Cabbler's Reach

Top and Legs

1 top, pine, $1\frac{1}{2}$ " x $16\frac{3}{4}$ " x 36"; 4 legs, maple, $1\frac{9}{4}$ " x $1\frac{9}{4}$ " x 16"; 3 tray strips, pine, $\frac{1}{2}$ " x $\frac{1}{2}$ " x $15\frac{3}{4}$ "; 2 tray strips, pine, $\frac{1}{2}$ " x $\frac{1}{2}$ " x $1\frac{7}{2}$ " x $1\frac{$

Drawer and Connecting Parts

1 front, pine, 3/" x 4½" x 11½"; 1 back, pine, 3/" x 4½" x 11½"; 2 sides, pine, ½" x 4½"; x 14½"; 1 bottom, plywood, ½" x 1½" x 14 1½"; 2 runners, pine, ½" x ½" x 15½"; 2 cleats, maple, 1½" x 1½" x 15½"; 2 15½"; 1 drawer pull, pine, 1" x 1" x 3".

"I Was Only Trying to Help ... "[Continued from page 78]

has his arms full of shingles, of course be sure to stop him and ask him for a match.

Masons If you're watching a mason. always lean against the string which he uses as a guide in order to line up the bricks. By resting one elbow against it lightly, you can move this string just enough so that he will lay two or three rows cockeyed before he discovers his mistake.

Plumbers In watching a plumber, prop one foot on the ladder on which he is standing while connecting a soil-pipe, rocking the ladder just enough to make him lose his balance and spill a few drops of molten lead down inside his shoe. If this fails, kick over his blow-torch.

Painters The best place to watch a painter is up on top of his scaffolding, holding his paintbrush. Not only can you slap paint all over things, and have the time of your life, but the painter can stay down below and watch you, for a change. (Right now, for instance, the painter is sitting at my typewriter, writing this article for me. What's more, if he thinks I'm going to change places with him again, he's absolutely crazy.)

AT LEAST, the new wing is all finished now. The confusion is over; and I can settle down to work at last. From now on, this place is going to be a haven of peace and quiet. I'm thru with carpenters for good. Of course, I may do just a little fixing up to makes things more convenient. If the wall were knocked out at the end of the new pantry, for example, and the back porch were turned into a dining-terrace. .

Have you the telephone number of that carpenter?

Why do Some Husbands Look Younger than Wives?



Here's a message of hope for all who wash dishes day in and day out

WIVES, too, can now enjoy that lazy after-dinner feeling. For General Electric has perfected the Electric Sink. Two famous time-tested G-E appliances now are combined in one beautiful unit!

The G-E Dishwasher almost miraculously washes and dries your loveliest and thinnest china and crystalware cleaner, more safely and in far less time than you possibly could. Turns out your pots and pans gleaming bright, too. Dishes not only look cleaner, but you know they are hygienically clean because they are washed in water hotter than human hands can endure.

The G-E Disposall shreds all the garbage, even the largest meat bones, and whisks it electrically down the drain without your soiling a finger. Never before have you seen anything like this modern work-saver

"The Wedding Ring on the Window Sill" tells the whole fascinating story about this amazing Electric Sink and how easily you can have one in your kitchen. Send for this booklet today.





For Your Present Sink

The G-E Disposall that disposes of all garbage electrically by reducing it to a pulp and washing it down the drain also may be in-stalled in almost every type and size of sink.



TEAR OUT AND MAIL TODAY!

General Electric Company Advertising Department SG-154 Bridgeport, Conn.

Without obligation to me, please send me a copy of "The Wedding Ring on the Window Sill" giving full information about the G-E Electric Sink.

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City.....State.....

GENERAL & ELECTRIC



Twin Prints

FOR THE BATHROOM



"Twin-prints" — high-style idea in clothes and home decoration — are now available in shower curtains and window drapes for the bathroom.

For the SHOWER, your choice of the new designs and colors on Kleinert's FLEECENAP, the perfect shower curtain of soft, rich texture which never cracks or peels and NEVER blows or clings.

For the WINDOW, the same print on Kleinert's ILLUSION, the perfect material for window drapes — translucent, long-wearing, guaranteed not to crack or peel.

Never again need you sacrifice practicality to smartness! Ask for Kleinert's "Twin-Prints" for shower and window—each on the material ideally suited to its purpose—each guaranteed to give you complete satisfaction in use.



SHOWER CURTAINS TORONTO · NEW YORK · LONDON WHERE READERS AND

ALONG THE

EDITORS EXCHANGE TIPS

Barbed Wire Row Marker

EASIEST WAY I'VE FOUND to mark garden rows is to take a piece of barbed wire the length of my garden, put myself on one end and my wife on the other, and seesaw the wire back and forth so the barbs mark the row. Then we step to the next row, and the next.—Floyd Youngs, Wyoming.

No Stake Trouble

When I Plant dahlias I set a 12-inch stake with each tuber so the stake comes just above the earth line. When the plants grow tall enough to need staking, I pull out the short stake, insert a long one easily without hurting the roots. This way I avoid a "forest" of stakes in early summer.—K. B. Lapher, Vt.



Beath to Moles

Use CALCIUM CYANIDE dust to get rid of moles. Put a short piece of rubber hose on the nozzle of your hand dust gun and insert this into the run, then pump 5 to 10 times. Cover the hole with sod and repeat every 5 feet on the run. The dust is highly poisonous, so have a care how it's used. Upon contact with moisture it creates a heavy gas deadly to moles. —Howard Edgar, Mass.

Save Your Face

To protect the surfaces where I set plant pots from scratches and dampness, I insert rubber fruit-jar rings out of sight beneath the pots.

—Miss Lennah Battles, Ohio.

Dry Weather Favorites

IN LISTS OF PLANTS for dry, hot locations, I've missed two that have performed unusually well-Hardy Portulaca (Talinum calycinum), and Colorado Rock Daisy (Melampodium cinereum). Plants aren't expensive, or they may be grown from seed sown in fall. Talinum blooms from early summer until late fall and self sows as freely as the tender rosemoss or portulaca, but unlike rosemoss the blooms don't open until afternoon, when they make a vivid display with their single rose-colored flowers standing 10 inches high on wiry stems. The plant stands erect, taking very little room, and may be allowed to come up among the other plants as its color blends well with other

late-blooming flowers. Melampodium cinereum is completely covered from midsummer until late fall with daisy-like blooms 1½ to 2 inches in diameter. The plant likes a well-drained, sunny location and prefers sandy or gravelly soil.—Bertha H. Sloop, Kans.

Prune Lantanas?

Don't cut out the "dead" wood of your lantanas just because new growth has started and the last year's wood looks dead. In a few weeks the old wood will put out leaves and make a beautiful shrub.—Mrs. N. W. Wooldridge, Texas.

Blue Morning-glory Seed

I HEARD HOW hard it is to get blue morning-glories started. One batch of seed I sowed according to directions took 27 days to sprout. I nicked the hard coats on a second batch and soaked them in water a day. These were up and had their second set of leaves in the same 27 days. Try nicking the shells of your hard-shelled seeds.—Mrs. H. K. Ihrig, Ohio.

Clothespins Mark the Spot

WHEN ADDING NEW PLANTS to a thickly set border, there's always the fear that a dormant plant may be hiding under each inviting bare spot. To make sure I'm safe, I keep occupied spaces marked with clothespins, with their round heads painted the color of the sleeping flowers and barely showing above ground. It saves many a color clash as well as plant.—Helen Field Fischer, Ia.

Sets Posts Straight

To set Posts straight, nail a lath to the center of the post on top, and 1 foot from the center, just tie on a plumb line. Measure off another lath the same distance and hold it near the bottom of the post so the first

indial center of

mark is at the longitudinal center of the post. Now if the plumb line falls across the outer mark, the post is straight from that side. Swing the plumb line a quarter way around and test again.—Ralph Jones, Wis.

Begonia Border

In the middle of March I trim my houseplant begonias and keep the lower ends of the slips (the trimmedoff shoots) under water in a glass. They start roots, and when frost danger is past I plant the young plants 10 inches apart along the edge

GARDEN PATH

of my half-shady border. They bloom all summer, beautifully, and then I pot them up in the fall.— John Romanik, Pa.

Removable Clothesposts

I've developed a clothespost that I can remove after the washing is done or when I want to mow the grass. Each post I made of 3-inch pipe 8 feet long. Then I set a 4-inch pipe 2 feet long into concrete with the top of the pipe just a little beneath the surface. I slip the 3-inch clothesposts into the 4-inch pipe and then when we're thru with the lines, lift them out again. It makes the garden much neater looking.—James B. Naughton, Ill.



Basement Window Coldframe

I MADE A 2- by 4-foot coldframe of window sash outside my basement window. When it's necessary to heat it, I open my basement window. It's been most satisfactory—a regular little greenhouse.—Arthur Dunn, O.

Sowing Seeds?

To avoid wasting small seeds and to insure more even distribution when sowing, put them in a salt shaker or talk can and shake them out.—Ernie Tice, Ga.

Rabbits Don't Eat It

When rabbits persist in eating your cabbage and tomatoes, make a spray of garlic juice and water—two or three cloves of garlic crushed in a pint of water—and spray the plants with it. Rabbits stay away!—Mrs. E. A. Stowell, Wis.

Stops Water Wash

To keep from digging holes in your garden when you water with your hose, cut one end out of a No. 2 tin can, slip the can over the nozzle, and bend the can so it's secure on the hose. This breaks the force of the water flow.—M. B. Taylor, Calif.

Easy on Fingers

I USED TO GET thorns in my fingers from handling my many cactus plants. Then I bought a 10-cent pair of tongs designed for removing boiled eggs from hot water. They are smooth, do not harm the cactus when I handle them, and save my fingers.—Mrs. G. Huntoon, Calif.

Easy Trowel Cleaner

As an enthusiastic tho lazy gardener, I've disliked cleaning and drying my trowel and other tools. Inside my garage door now stands a pail of

clean dry sand, and after using my tools I plunge them several times into it. Lo! They emerge clean, bright, dry!—Mrs. C. Collins, Ore.

For Sour Soil

If some spot in your garden lacks sunshine and gets sour and mossy, sprinkle it over with potassium-rich wood ashes during cool weather. Use ashes instead of time, which is seldom fully effective.—Naomi Swett-Gray, Wash.

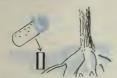
Windowbox Saver

I whitewash the inside of my windowboxes before filling them with earth to retard rotting and help keep out insects.—Grace B. Dunbar, Mass.

This is satisfactory if your plants don't mind alkaline soil. A better way to retard decay is to paint the inside with a 1/1000 solution of bi-cloride of mercury (dissolve a 7.5 grain tablet from your druggist in 1 pint of water). A good rot-resistant wood for making boxes is cypress or redwood.—Editor.

Better Vegetable Plants

When Planting Roys of Beans, corn, and so on, I dig the rows 6 inches deep, mix a little plant food in with the bottom soil, sow seed, cover with ½ inch of soil, and tamp with the sole of my shoe. As the plants grow, I hoe in the soil until the trench is finally filled. With this method the roots grow deeper, get more moisture.—Stanley Luffy, Pa.



Shrub Waterer

WHEN TREES AND SHRUBBERY are deprived of proper moisture due to quick run-off, sink soft drain tile vertically in and flush with top of ground with a screen covering. Use as many tile and as close together as requirements warrant.—Ernest S. Ticen, Ind.

Subsurface Waterer

I GET WONDERFUL RESULTS WATERing my tomatoes, peppers, and the like. I punch holes in the side of a No. 3 can near the bottom and sink the can down beside a plant with the holes toward the plant. Then I fill the can and keep the roots thoroly soaked, tho the surface is dry. Plant food in the water gives excellent results.—George Barker, New Jersey.

▶ Send in your garden tips. Better Homes & Gardens will pay \$1 for each tip printed. Payment will be made upon publication. Tips cannot be acknowledged nor returned.

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See "Cooks" Round Table of Endorsed Recipes," Pages 53 and 54

Orange Cake Delight Wows the Judges...

... with votes and eash for ham tricks and more good eakes

HERE'S to a cake with a grand orangey tingle that had our kitchen judges clamoring for more! It's Orange Cake Delight, \$5 top-place winner of our Cooks' Contest for Layer Cakes and Ham Tricks called last October. Mrs. W. C. Barclay, of Topeka, Kansas, is the clever lady. Give a look on page 53 at the luscious thing and you'll be slating it for your next cake-pan adventure.

Worthy honor-rollers and \$1 winners were the 20 mouth-melters voted next-best, listed below. On pages 53 and 54 are our favorites. Quick and spicy is Nutmeg Feather Cake that broiler-frosts with brown sugar and coconut. Chocolate Custard Devil's Food is a black beauty with a fine ivory topping. Cinderella Cake's white and delicate with pineapple refreshingly overhead.

And the things you folks can do with ham! We're in love with those Cranberry Glazed Ham Slices with their merry color and professional glaze. Chewy orange peel "flowers" give a company fillip to Baked Ham With Candied Orange Daisies. There's an Easy Ham Loaf with oats the secret of its success! And Hawai an Ham makes a hit with lady clubsters, yet isn't a bit too sweet or fancy for your males.

Honor Roll

Mrs. D. B. Belkey, Ishpeming, Mich. Mrs. A. J. Engleman, Detroit, Mich. Mrs. Cecil Ferguson, Clairton, Pa. Mrs. A. C. Frampton, Sapulpa, Okla. C. C. Jandera, Chicago, Ill. Roberta Jones, Lincoln, Nebr. Mrs. G. F. Klamm, Miwaukee, Wis. Mrs. J. F. Klamm, Miwaukee, Wis. Mrs. John Kosek, Superior, Wis. Mrs. J. F. Kunze, Detroit, Mich. Leona Laabs, Plymouth, Wis. Mrs. C. Leonhard, Springfield, Ill. Mrs. R. A. Mackish, Kansas City, Mo. Mrs. Fred Mayer, Columbiana, Ohio Bryan Rieger, Dallas, Tex. Mrs. M. S. Quinn, Walla Walla, Wash. Mrs. Wilbur Renk, Sun Prairie, Wis. Mrs. Albert H. Richardson, Eric, Pa. Mrs. C. Smith, Gibsonburg, Ohio Mrs. H. F. Way, Hayward, Calif.

Paging Pumpkin Pie and Foods With a Foreign Accent

There's the gun, you good cooks, for another reciper oundup—winners to be honored next November to the tune of \$5 for the most delectable, \$1 each for those 20 voted next best. It's America vs. the World—pumpkin pie battling it out with zesty main dishes with a foreign accent.

Dig out your old family "receipt" book and send us the how of that grand pumpkin pie that's been ah'd over at Thanksgiving for genera-



DRAINBOARD sanitation is important to greater health security. It's easy to give your drainboard added protection with Ultra-refined Clorox, for Clorox has intensified germicidal efficiency ... disinfects, deodorizes in routine cleansing of tile, enamel, porcelain, linoleum, wood surfaces; also removes nu-merous stains. Clorox provides protective cleanliness in laundry, kitchen, bathroom ... is effective yet gentle in its many personal uses. Clorox is ultra-refined ... free from caustic and other harsh substances .. it is pure, safe, dependable. Clorox is making housekeeping safer and easier in millions of homes. It is economical in use; a little goes a long way. Simply follow directions on label. Always order by name...be sure you get Clorox



tions. Or go streamlined with gelatine pumpkin chiffon, or a sprinkling of pecans or California walnuts, or a topping of whipped cream or one peppy with grated orange rind and juice. However you like it—we want it.

Then what do you serve with a foreign name and tingle that's a main dish at heart? How about steaming bowls of chili con carne after a football game, or a whopping mound of chow mein with crunchy noodles? Maybe you've a knack with hot tamales or tamale pie top-coated with yellow corn meal. Anything goes that makes the meal and talks with a foreign inflection.

And remember, the winners of these 21 prizes, if they specify in their recipes one or more of the products advertised in this or in the past six issues of Better Homes & Gardens, will receive a package of each advertised product they mention, the Better Homes & Gardens Certificate of Endorsement, and six copies of the endorsed recipe.

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it "April Pumpkin Pie Recipe," or "April Foreign Dish Recipe."

2. Give measurements in *level* cups, tablespoons, and teaspoons, never in heaping or scant measurements.

heaping or scant measurements.

3. Be sure to specify in your recipe the brand names of the nationally known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.

4. Include 50 to 100 words about

the history or origin of your recipe.

5. All recipes submitted become the property of Better Homes & Gardens.

6. Entries must be postmarked by

midnight, April 30.
7. Address the recipes you enter to
8204 Tasting-Test Kitchen, Better
Homes & Gardens, Des Moines, Iowa.

"Cakes Lusciously Layered" ARE GOOD "NEWS"

FOR APRIL
Send now two 2-cent

stamps for this leaflet

TOP-NOTCHERS in the biggest, most exciting Cooks' Contest we've yet run were the swelegant layer cakes that make up this month's Cooks' Round Table News—masterpieces

every one.

A dandy is Genius White
Cake—fine and fluffy with almonds inside. Luscious Lemon
Layer is a two-egg tasty with
lemon custard betwixt layers.

Then there's a Graham Cracker Cake with a custard heart and a Brown Boiled Frosting; a fruit-nut filling sandwiched between Devil's Food, blanketed with Ivory (brown sugar) Frosting.

For your copy of "Cakes Lusciously Layered" send 4 cents (stamps if you like) to Better Homes & Gardens, 7104 Meredith Building, Des Moines,

"When you watch a Bendix wash clothes... you begin to believe in miracles!"



IT FILLS ITSELF WITH WATER!... IT CONTROLS WATER TEMPERATURES FOR DIF-FERENT FABRICS!...IT WASHES YOUR CLOTHES!...THEN IT CHANGES THE WATER AND RINSES YOUR CLOTHES THREE TIMES!... IT DAMP-DRIES YOUR CLOTHES!...IT CLEANS ITSELF!...IT DRAINS ITSELF!...IT SHUTS ITSELF OFF! ... AND ONCE YOU'VE TURNED THE STARTING DIAL YOU DON'T EVEN TOUCH IT!

You put the clothes in! Dry clothes, in a dry cylinder -and more clothes by half than an average washer can take Then

Easy as turning on a light—you set two controls! One gives you the exact water temperature you want -the other starts the Bendix. Then you add soapand Lady, as far as you're concerned-the washing's done! You can go shopping-or go to sleep. The Bendix does all the rest of the work all by itself!

Watch a washing miracle! The Bendix washes with a wonderfully gentle, wonderfully thorough action that forces soapy water through every fibre-that gets clothes cleaner and makes them last longer! Then . . .

Presto! Bendix becomes a rinsing machine! Without your so much as lifting a finger-or wetting one either-the Bendix tumbles the clothes in three changes of fresh, clean water! And-believe it or not-just one of these three Bendix rinses is equal to hundreds of old-fashioned dunkings! Yet, the Bendix uses less water than you'd use with the average washer.

What? No wringer? More welcome news! You needn't fuss with any dangerous, finger-catching wringer! The Bendix spins-around go the clothes-away goes the water! While you're still trying to realize that

BENDIX

AUTOMATIC HOME LAUNDRY

you're forever through with wringers-there's your wash all damp-dried and ready for the line!

Think of this! NO CLEANING UP! The Bendix shuts itself off-and at your leisure you take out a snowy, fluffy, sweeter, cleaner wash. But wait-there's still another marvel! The Bendix has even cleaned itself! And you have no machine to clean, no set-tubs to clean, no messy floors to mop

Trade in your out-of-date washing machine! It may be worth the entire down payment on a new, modern Bendix! You can own a Bendix for as little as 17c a day, on an easy-payment plan. Automatic washing, originated by Bendix, has brought a new kind of washday freedom to tens of thousands of homes all over the country! For full information on what it can do for your home, mail the coupon today!

175,000 Women Rave About This New Incredibly Easy Way of Washing!

"Before I got my Bendix, I used to hate the mess of cleaning up after I finished the wash. Now, I don't have that job to do-or she wash either!

Mrs. C. L. Frevele Kansas City, Mo.

"I just can't get over having so much freedom on washday. My Bendix does just about everything

> Mrs. F. A. O'Leary Belmont, Mass.

"I used to send all my laundry out, but Bendix makes washing so simple and convenient that I do it at home now and save all those big laundry bills."

> Mrs. I. Evan Morgan Wilkinsburg, Pa.

'My clothes have never looked snowier. My hands have never looked lovelier. That's because my Bendix does all the washday work that I used to do!'

Mrs. W. F. Searle Columbus, Ohio

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YOUR GUESTS will "Oh!" and "Ah!" when you serve an entree or a salad on these unusual plates! A beautiful "Mat White" in color, these distinctive 10-inch plates will "go" with any tableware pattern.

You can get as many of these unique plates as you wish, by enjoying the quality brands of tuna that have been America's favorites for 29 years. Be-

cause only the tender light meat is packed, every tuna dish you serve will be delicately flavorful. Containing Vitamins "A" and "D" and Iodine, effective preventive of nutritional goiter, these tunas are as healthful as they are delicious!

Get six cans of this famous tuna today at your grocer's . . . and order your first Entree and Salad Plate. There are so many different ways of preparing tuna...both hot and cold . you'll want to serve it often . . . and your family will love it!

Send six labels with 25c in cash, M.O., or

See outsert on top of tuna can for other valuable pottery offers. FAMOUS VAN CAMP SEA FOODS!

How to Buy a Garden



By Fleeta Brownell Woodroffe

SHAKE the china pig -shake him hard! Spend your extra pennies this spring for seed of annual pinks. Spend your nickels and your dimes.
And what will you get? Well, first,

a rainbow of colors more marvelous than Noah ever saw. You'll get buttonhole flowers, table decorations, inimitable border edgings, vivid summer color for the rock garden, and the jolliest of desk-top bouquets.

You'll get colors and patterns so diverse from just a packet or two of good mixed seeds that you'll spend hours trying to find two pinks alike, two with the same bold stripes, chintzy patterns, doubleness, lacings, slashes of primly "pinked" edges. Look at the patterns in the photograph above. Children find them no end of fun.

When to plant: In the North about the latitude of Boston, plant the seeds ½ inch deep in a sunny spot the first week of May and you'll have operatic pinks vying for your admiration by the middle of July. And they'll continue right up to frost. In the South and West plant them as soon as danger of frost is past.

Plant the seeds by the third week of July and you'll get nice young plants that will winter over with a little protection, and be ready to open their sweet, fringy, strikingly

zoned flowers by June.

Pinks are easy. Pinks are quick.
They're packed with sentiment. Pinks have been loved so long, cherished in so many little gardens that the very name colors our language. From them came our phrases like the pink of perfection, the pink of health, the pink of courtesy. We use 'pinking shears' to copy the prim little notched edges characteristic of these engaging flowers.

What kinds to grow: Main classes of annual pinks are the Indian Pinks (Dianthus chinensis) and Heddewig Pinks. From both we get singles, semidoubles, and full-double flow-

Heddewigs can also be handled as biennials and you get even finer flowers from them the second summer-flat wheels of color up to 3 inches

The plants average 9 to 10 inches high. They have greener foliage than their gray-coated perennial cousins, the Grass and Cheddar Pinks, and therefore require less sun. In the North, tho, they do better when

Rainbow for 30 Cents

given the fullest sunshine possible. Any good well-drained loam suits them.

Which color do you want? Among the reds that can be bought separately are these four deserving special mention: Scarlet Queen, with brilliant single flowers that match this season's Mountie Red; Vesuvius, also single and as red as the reddest geranium; Fireball, a fiery scarlet double running out into deeply cut points; and Lucifer, brilliant and fringy and red-hot! Tuck a Lucifer bloom in the buttonhole of your light-gray tropical worsted and you are king for the day!

If you like your pinks pink, then order Farquhar's Pink Beauty, a lovely double flower of a charming soft clear pink, or Rosalind, a double and glowing rose-pink.

Quite the gayest plants I've ever lifted and potted up in full bloom were thrifty tufts of Salmon Queen Pinks with their bright, dollar-size blossoms standing smilingly check-to-heek, or cut and arranged in blue glass. Long-lasting flowers, they've been truly a find for brightening spots gone dull in late summer.

Like erimson velvets? To supply telling contrast to all the pale tints, use Midnight, a blood-red, and Violet Queen, a rich violet, both doubles.

To set off all the rich colors as well as for stunning table arrangements in ruby glass, you'll like Snowball and Snowdrift, both of them fat doubles, and Pure White, a particularly appealing single.

Special mixtures are always like exciting grab bags. You can't go

wrong if you take a chance on Breck's Geisha Girl (plants are 1 foot tall), or chrose Mikado out of Sutton's Fringed Pinks with big single and semidouble flowers that rise boldly 18 inches high. They display more kinds of Oriental traceries and embroideries than you've ever dreamed existed.

Laciniatus splendens is quite in a class by itself, with a bold and striking white center to each of its fringed brilliant-crimson flowers. You women gardeners, try these in little white mugs on a pale blue cloth. Prett-ee special!

More and better pinks: You'll find, as I have, that practically everything about these annual pinks is fun. You can even disbud them like mums if you're aiming at some truly colossal blooms. You pinch out all but the largest bud on the bloom stem when the others are ½ inch lears.

To keep them blooming up to frost, snip the fading flowers before they can turn into seedpods.

For wintering Heddewig Pinks your mulch should never be heavy or tight. Spread marsh hay along the rows in October. Or I like to allow oak leaves to tuck themselves in among the pinks just as the leaves fall.

And I've also found that my choicest potted plants of Heddewig Pinks wintered perfectly when I set them in a deep hole in the garden compost heap. There they've rested safe and snug along with the callas and waterlilies, and come out green and promising, all ready to get a jump on the season when Spring came rushing in and said "Go!"

You'll Want Pinks Because They . . .

- bloom right up to frost
- o cost only 10 cents a packet
- come in dozens of patterns
- bloom in 10 weeks from planting
- grow in any well-drained loam
- are good in edgings, rock gardens, bouquets, buttonholes

WHAT'S YOUR PET FLOWER?

IF YOU could have just one flower, which would you choose? Fleeta Brownell Woodroffe next month picks phlox as her ideal flower. They grow for anybody anywhere, she says, and put on one of the most dazzling shows of mass color you'll ever get a chance to call your own.

Phlox are as All-American as pumpkin pie, johnnycake, and bank night. And you can have bloomers in varieties that are early and late, annual and perennial, tall and short, sweet and gay.

Coming Next Month

EASY CHEESE DELIGHT for Lent



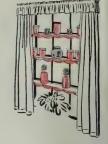
Even desserts and salads can be made to help toward keeping your family fit.

KNOX	SPECIAL FREE OFFER! Want to keep fit—avoid fat? Send for Knox booklet "Be Fit—Not Fat," with 30 streamlined recipes. Limited edition! Also free, "Mrs. Knox's
GELATINE	Quickies," grand time-saver recipes! Knox Gelatine Co., Box 84, Johnstown, N.Y.
Is Plain Unflavored Gelatine	Name
No Sugar	Address



Odds and Ends

They'll frighten birdies, camouflage jellies, harbor nails, twine, and buttons



By Theodora Brownfield

ODD TUMBLERS, empty glass jars, and little purse mirrors certainly do pile up in the average household. But give them a chance and they become amusingly decorative and highly useful.

Unless you're a mirror-smasher, usually you've a "spare" after each purse is worn out. Often they're



smart little gadgets-round, square, oblong, or oval. Some are backed with leather, others with good-looking fabric or imitation leather, the mirror framed with the material or simply beveled. These mirrors are charming under small bud vases!

A wee mirror with a white leather binding does duty under a crystal pedestal-style vase on our dressing table. A larger square, bound in brown leather, sits smartly under a chubby cream pottery jar just big enough for pansies.



Besides highlighting one's floral arrangements, these diminutive plateaus protect polished table tops from drips and spills. They're especially right in scale for the little places in your home—the breakfast nook, the children's room, or the small shelf in bathroom or kitchen.

We've seen small bits of broken mirror glued or sewed effectively to decorative screens and lamp shades, even to table scarves and wall panels. A largish cracked mirror, needed more for decoration than for reflection, could be given a spray of painted or transfer flowers to disguise its crack. If you like to experiment, it's an idea.

Birds-even the ladies-don't like glittery things about them when they eat. So if you've some prize fruit trees or bushes, hang your little purse mirrors among the branches. They'll catch the sunbeams and save your

If you're something of a "glitter-bug," hold on to your little purse mirrors until you've a collection of varying sizes and shapes, then turn them into novel Christmas-tree decorations. Re-cover their backs with gay red satin or gilt paper, bind with passe partout in matching or contrasting color, attach a sturdy red, green, or gilt cord to hang them by. These charming spots of glitter among the boughs of your Christmas tree gaily reflect the colored

Jellies and cheeses come in fascinating tumblers these days, but seldom do we accumulate enough of one kind for a set. Often, too, we're possessed of odds and ends from beverage sets that have come to grief.



Keep these handy for a variety of uses. After the boy who mows the lawn, the woman who cleans, the youngster from next door gets his drink from a spotted, banded, or tinted glass, its very differentness makes it easy to wash it separately, thus avoiding possible infection.
When there's a cold in the family.

the sufferer chooses his own colored or decorated glass-and drinks from no other while the sniffles last. Youngsters love this little touch of possessiveness. There may be a yellow glass for milk, a green one for orange juice, and a glass with colored dots for plenty of water drinking. Special washing without mixing with other glasses is easily accomplished.

It's fun to be different when entertaining informally. Arranging



trays for a snack on the terrace or in the garden, place one of your "odd" glasses on each tray, sprinkling the bottom with a covering of salt. Slip into each glass a few crisp stalks of celery. Folks will [Turn to page 110

Garden Gig



My HOMEMADE garden gig has proved so useful I thought you might like to pass the idea on to

I use it for all kinds of carrying. It fulfills all but the heaviest functions of a wheelbarrow, with the advantage that it's light, can be turned with one motion of the arm, can be wheeled with one hand, and takes up much less space. In weeding, I have the rear of the gig at my left, pushing it as I progress along the garden, throwing weeds like fury. You'll note that I keep all my small tools on the outside of the gig, so when I have any garden chores to do I'm ready for any work re-

quiring them. The back hinges near the top for dumping the contents without disturbing the tools. The wheels, axle, and curved part of the handle were the rear portion of a child's tricycle. The front wheel is from a toy automobile.-H. W. Henrikson.

What's in a Name?

WHAT'S in a name?" the poet asked. Perhaps he was right about the rose, but his maxim doesn't ap-ply to all flowers. Take the iris, for example.

They are called "codfish-mouths" in my native region in Norway. It's not as esthetic a name as iris, but a homey one with a tang of earthly realism in it like the life of the people who use it.

And take the pansy. We call it the "stepmother-flower," and a more fitting name can hardly be conceived. The two favored daughters occupy the honor seats next to their parents, while poor little Cinderella has to be content with a space barely large enough even for her tiny person. But, as in Fairyland, she is the loveliest of the children and the keeper of the sweetest nectar.

Then there is the poppy. Poppies are "rag-roses" in my country. We greet their profusion of colors each year with a pang of regret, for they remind us that the northern summer is nearly at an end. Every August my little sisters and I used to carry the first rag-rose appearing in our garden to the grave of my great-grandfather. This rite of ancestor worship had its reason. We were a seafaring



. . loveliest of the children and the keeper of the sweetest nectar"

folk, and our men deemed it a dishonor to die on land. Only a special offering from their descendants could compensate for such a misfortune, tho why the rag-roses were chosen for the sacrifice I do not know.

BEING an August-child, I used to receive a bouquet of rag-roses from my mother as a special gift on my birthday morning. Sometimes the bouquet was accompanied by a gift; other times it was alone. But in lean years or in years of plenty the ragroses never failed to be the first greeting I received.

That memory makes me think of another garden flower as well known here in America [Turn to page 139



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Winter Airconditioner



healthful automatically-controlled winter airconditioning . . . with both low first cost and low fuel cost!

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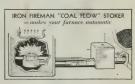
FINGER-TIP CONTROL OF HEATING

The great new Iron Fireman Winter Airconditioner uses money-saving stoker coal. No longer is it necessary to saddle your home with expensive fuels in order to enjoy automatic heating and winter airconditioning. This new Iron Fireman unit warms, cleans, moistens and circulates the air. Feeds itself with coal from the bin! The unit is quiet, clean, and dependable. Because of its steady burning solid firebed, the Iron Fireman Winter Airconditioner produces a smoother flow of warmth than is produced by similar winter airconditioners which use "pop-on, pop-off" fuels.

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Built-in "Coal Flow" Stoker. An integral part of this winter airconditioner is a genuine Iron Fireman "Coal

Flow" stoker . . . which carries coal through an enclosed tube to the furnace. Other features include: . High efficiency steel furnace, electrically welded into



a solid one-piece unit. . Two large spun-glass filters for removing dust and lint. . Oversize humidifier for moistening air. . Quiet air-circulator.



*Terms low as \$5.93 a month with small down payment, (Slightly higher in Canada). Iron Fireman stoker prices start at \$179.50, complete with con-trols. Goal Flow prices start at \$226. Winter Airconditioner, \$389.50. All prices plus freight and installation.

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A COLD SHOWER IS One Way TO WAKE UP



WAKE UP EASIER Happier WITH THE NEW BLEND CHASE & SANBORN COFFEE



You can't go far on a cold shower. You need warming up. You need stoking! That's what breakfast is for. Make the "early morning test" with the tangy NEW BLEND Chase & Sanborn and see if it doesn't double your wake-up speed record.

Its rich, sparkling, young-as-youfeel flavor pulls you right out of the morning blues, warms you body and soul, sends you out zipping. Get someone to bring you a cup before you get out of bed. At least get down to breakfast as soon as possible. Wake up tomorrow-BEAMING-with the NEW BLEND Chase & Sanborn!



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FOR FUN

SWING A



By Louise Price Bell

EVERYBODY loves a "dress-up" party-if it doesn't involve a pile of work and expensive rented costumes. So let's swing a "Family Album Social" with Grandmother's old red velvet album setting the style parade. There'll be old-fashioned food, oldfashioned games, and all the ancient bric-a-brac we can unearth for decorative atmosphere.

For invitations imitate the form of missive in vogue before envelopes were invented—corners of letter paper folded to meet in the center and sealed with a daub of sealingwax. They might read:

In the good old days of long ago We were not blessed with radio. No motor-cars sped on their way, No moving-pictures took all day. So let's pretend we're living then And for no airplanes do yen; If you agree—dress in that style And join us for a little while!

Place Date P. S. Bring an old-fashioned picture of yourself.

Better equip yourself with a tem-porary hitching-post and a packing box horse-block. No telling, your guests may arrive in buckboard, antique stagecoach, dogcart, or on horseback! But even if they don't, these thoughtful accommodations supply the opening fun for the party.

Turn the room where the party's to be held into a fussy old-time parlor. Scout around for heavy framed pictures, oil lamps, or candelabra, crocheted or tatted "tidies" or antimacassars for every chair and di-

CHASE & SANBORN COFFEE

van, embroidered doilies for table tops, plump feather pillows for chairs, artificial flowers for obsolete vases or cooky jars. A grand note would be one of those amazing old glass cylinders filled with waxed flowers and birds, or a stuffed bird. And of course somebody's hefty family album and stereoscope should hold court on the

As HOST and hostess, dress in the most ancient finery you can beg, borrow, or dig out of the attic. As the guests arrive, collect the oldfashioned pictures. Have a photoguessing game as a starter. Stick up the guests' photographs on a cardboard in another room, or lay them on a table. Number them. One person at a time tours the gallery, jotting down on a sheet of paper his guesses on the identity of the pictures, For the most correct list-a Godey print for the lady, a necktie with quaint design for the gentleman.

Next stage an Observation Test. Using the same table, place on it all at once as many old-fashioned objects as you can obtain, giving guests 30 seconds in which to observe them. Then each player must turn his back and list the objects he remembers. Try to get a shavingmug, a long hatpin, a hair-receiver, a snuffbox, a mustache cup, a cupplate, a spoon-holder, a bone-dish, a butter-chip, a watch-pin, a wire pompadour frame. A quaint corsage of garden flowers rewards the lady, a bachelor-button the gentleman.

AND of course charades! Here's a list from a book published nearly 100 years ago: misunderstand: a "miss" sitting un-

der a "stand" (table). matrimony: a door mat . . . some-

one trying to do something . . . a piece of money.

knighthood: someone saying: "How dark it is!" . another person wearing hood.

bridegroom: woman with white veil . man imitating the grooming of

pilgrimage: someone taking a pill ... another looking grim . . . another saying: "Guess my age." outrage: one person trying to get out of a door . . . another in a rage. penitent: a pen . . . someone pointing to an object and saying "That's it!" . . . an improvised tent, or pic-

ture of a tent. scullion: one person feeling of another's skull . . . another roaring like a lion.

Grandmother always set the table immediately after each meal, so have yours ready when the guests arrive. Shroud it in a "dust protector." Carry out every old-fashioned idea you know. First, a red tablecloth, then a large oil-lamp in the center with plates at each place, turned over the silver. Try to use old-fashioned china, whether it all matches or not. Find mustache cups for the men if at all possible. Coffee cups should be large, and it's fine fun if you can dig up a "cup-plate" for each guest. The idea was to pour coffee or tea into the saucers to cool, set the cups on the small cup-plates, and drink from the saucers! If you haven't a "spoon-holder," place teaspoons upright in any straight-sided vase, and pass.

PLAN old-fashioned food-perhaps baked beans, brown bread, cabbage salad with "biled" dressing, homemade pickles, coffee, and cake served on one of the old glass cake plates with a standard. Popular decoration for "company" cakes were wee red cinnamon candies.

From an old, old magazine comes this recipe for "Flummery" -a most appropriate dessert for such a social. "Lay slices of sponge cake or macaroons in the bottom of a glass dish and pour over fruit juice until they are quite moist. Pour over this a rice custard, whisk cream to a stiff froth, and pile up on the custard. Serve in small saucers."

Certainly a spelling-bee for after supper! Use all the outmoded words that you can collect. An old-time spelling book would be a tremendous help. To the man and woman who spell down the other players, give the honor of staging a real old-fashioned dance for the losers to watch!

FROM here on, swing into Virginia Reels, Irish Trots, and other old-time dances, using the most decrepit phonograph you can secure for the music. If some guest plays the violin, arrange with him beforehand to act as "fiddler" leading off with "Turkey in the Straw." tween dances strike up old favorites, with the crowd in close harmony over "My Wild Irish Rose," "Sweet Rosie O'Grady," "Drink to Me Only With Thine Eyes," "Long, Long Ago," and "Speed Away."

But these thoughts are just starters. Dust off your imagination and ingenuity. Make your Family Album Social the funniest, quaintest, most different party of the year.

Drawings by Josephine Allen



Old Pennsylvania Dutch recipe wins \$100. prize for Mrs. Miles

The days are never long enough for all the things that jolly Mrs. Isabel Miles wants to do. In addition to being a "cracker-jack" cook and baker, she loves to garden, paint furniture, and sew. Her winning recipe has been in the family for years.



0

APPLE AND BACON MUFFINS

To duplicate the prize-winning results with this recipe you must use Royal Baking Powder as Mrs. Miles did. Its action is different than other baking powders, and to he'p get delicious prize-worthy results every time you bake, rely on Royal-the steady action baking powder, made with wholesome Cream of Tartar.

1 egg, beaten
1 cup milk
2 tablespoons melted shortening

10 tablespoons sweetened

2 cups all-purpose flour 4 teaspoons Royal Baking Powder

1 tablespoon sugar 1 teaspoon salt

apple sauce 3 strips uncooked bacon, finely chopped

Sift together dry ingredients, add egg, milk and melted shortening; mix all together quickly. Put spoonful of batter in muffin pan. Place 1 tablespoon apple sauce on top of mixture in muffin pan and cover with another spoonful of batter. Sprinkle top with chopped bacon. Bake in moderate oven at 400° F, about 25 mins, Makes 10 mulfins,

TO ASSURE BEST RESULTS -

whenever you bake, remember these simple rules. Follow recipe carefully, using level measurements; be exact on oven temperature; and above all, remember the important part baking powder plays in baking results. Steady action baking powder, like Royal, begins expansion the moment it is stirred into the batter. Royal cakes have a fine, even texture... do not dry out quickly... keep their delicious flavor and moisture longer. For four generations outstanding cooks have relied on dependable Royal for all their baking. They knew what Royal could do. Follow their example to help you get delicious prize-winning results, every time!

FREE_ROYAL COOK BOOK. If you bake at home you'll want a copy of the Royal Cook Book which tells how to make delicious cakes, biscuits, muffins, pies, puddings and main dishes. Send your name and address to Royal Baking Powder, 691 Washington Street, New York City, Dept. 64.

AN IMPORTANT FACT ABOUT BAKING POWDER

Royal is the only nationally distributed baking powder made with Cream of Tartar -a product of fresh, wholesome grapes. Pure Cream of Tartar makes Royal cost more per can-but the difference per baking between Royal and ordinary baking powders is only a fraction of a cent. Use dependable Royal whenever you bake it's well worth the difference in price.





YOU can hardly expect carefree children to remember that the safest place to play is their own back yard. But you can do something to keep them there — as thousands of parents have done. Enclose your yard with U-S-S Cyclone Fence. Then your children can play out in the healthful sunshine all day—safe from speeding autos, bothersome dogs or undesirable people. It protects your lawn, flowers and shrubs, too.

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No. 34 of a Series on Family Life Insurance by RAY GILES

SEVERAL friends ask the same question: "Insurance companies offer so many different policies these days that I'm confused. Isn't there some way to understand better what they're all about?"

Today about 150 seemingly different contracts are being offered. But any confusion about them is easily cleared up. For almost all these policies are simply matings of various elements in the five basic forms of insurance contracts, together with varying arrangements for settling the maturing policies.

Here are the big five:

1) Ordinary Life Insurance. This kind can be kept going, year after year, on the same premium payments. Since it has an increasing cash value against which you can borrow, or which you can collect if you wish to give up the policy, it includes a savings program.

2) Limited-Payment Life Insurance. Here the insurance can also be kept in force indefinitely, but at the end of a specified number of years you don't have to pay any more premiums. The idea is to escape premium payments later in life on the assumption that your earning power may have declined. The premiums must be greater per \$1,000 than for ordinary life.

3) Term Insurance is good only for a specified number of years. At the end of that period the policy expires unless it's renewed or converted into ordinary life insurance. This contract has no cash value while the policyholder is living, so it becomes an asset only on his death. That makes it "pure" insurance like the fire insurance you carry on your home. One form of term insurance is renewable until age 60.

4) Endowments combine a money-accumulation program with a small measure of life insurance. Premiums are considerably larger, of necessity, than for ordinary insurance because the company agrees not only to pay the sum specified to the beneficiary if the policyholder dies before the contract normally matures, but promises also to pay the policyholder the face value at maturity, usually 10, 15, or 20 years after the endowment's issued.

5) Annuities. Here you either buy outright or on the installment plan a retirement pension for yourself and your wife. The two general types of annuities are (1) the immediate annuity, usually bought late in life for its guaranteed high income to last as long as you do, and (2) the deferred or retirement annuity, usually bought by annual installments. You start early in life and begin to collect at 50 or thereafter.

SO WHEN you're considering some attractive insurance policy that has as many fascinating features as a new automobile, just remember that it's a mixture of some of these five ingredients, plus a variety of settlement options.



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GAINES FOOD CO., INC.

FROM CUBBY. TO

Dressing-Room Closet



In an oldish house with oddly shaped closets, this may be just the idea

By Mrs. J. W. deB Farris

OUT of a bedroom cubby hole 4 feet deep and 3 feet 8 inches wide, we've just created the most compact, versatile, and inexpensive little dressing-room-closet a lady could long for.

Wall cost was practically nil, thanks to an excellent quality paper with an outdated pattern we picked up at 10 cents a roll. Below the hook rail we hung a really fine mirror—a second-hand store bargain. Beneath this a carpenter built the tills, drawers, and shoe racks you see.

THE top tray of my dresser is divided into 32 smooth little compariments for hose, hankies, belts, jewelry, and such. The second has three sections and the third is undivided. All these take care of nighties and under-wearables. The three small pull drawers hold girdles, bed jackets, and shoe cleaning equipment.

Shoe shelves keep my sizey collection of footgear always handy and up off the floor. Hooks are for my current nightgown and negligee, and the neat, convenient bench lets me don shoes and stockings in comfort.

Now You Can Build With

Plywood

▶ Old as the Pharaohs, plywood is just now coming into its own in building circles. You can use it to slash building time, put new, stronger "muscles" into frame houses, and to create surfaces, inside and out, of real beauty.

Kitchen cupboards of plywood, for instance, won't warp or stick. Lots of other uses, too, now that special glues have been made that weld the plys or layers together.

Coming in next month's Better Homes & Gardens, "And Now It's Plywood—Building's Bouncing Baby."

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> And he'll tell you about the wonderful vacationland this great north country really is; how cool and bracing, with fine modern highways stretching in all directions, accommodations to suit all budgets and unlimited scope for every kind of holiday.

> Yes, Canada welcomes you as never before. She offers you the freedom of her towering mountains, untracked forests, sparkling lakelands, silver seashores, brilliant cities, lovely towns and of all her broad historic countryside.

*Over 14,100,000 United States citizens visited Canada in 1940. This tremendous number, over 10% of the total U.S. population, does not include the many millions who came to Canada for less than 48 hours; it includes only those who stayed in Canada for more than two days.

VOUR CANADIAN VACATION WILL DO DOUBLE DUTY ?

Your Canadian vacation will do far more than give you a glorious time. It will help the fight for freedom. For the American dollars you spend in Canada will all go back to the United States in payment for war supplies which Canada is buying there in tremendous quantities.

CANADIAN COVEDNMENT TRAVEL BUDGALL

	TO RET	URN* TO THE
IT IS JUST AS United States		WELL, IF ITS THIS YEAR
WAS IT EASY TO RETURN TO THE U.S.A.? NO TROUBLE AT ALL MY DEAR!	WE SIMPLY SHOWED OUR SOCIAL SECURITY CARDS TO THE IMMIGRATION OFFICER. BUT HE SAID ALMOST ANY IDENTIFICATION WOULD DO!	GO TO CANADA IT'S A TRIP IVE ALWAYS WANTED
AT ALL MY		

The U.S. Department of State, Washington, suggests U.S. citizens carry some documents of identification such as old passports, birth or baptismal certificates, naturalization certificates, club cards, tax bills, or similar papers.

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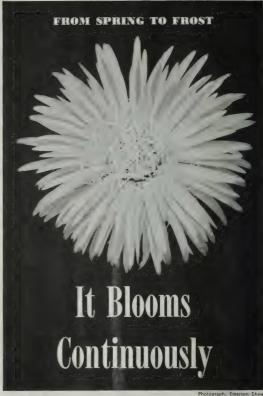


OPEN STOCK .. No pattern ever made offers a wider selection than Fostoria's "American." Over 250 separate items. Every piece open stock.

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If you lean toward antiques, build your dining room around Fostoria's "American." It is superbly handmade and as colonial as the spirit of 1776. Or if you prefer a more modern scheme, "American" makes an attractive paradox for the simple, streamlined furnishings of today. "American", moreover, is rugged, durable; made to stand everyday abuse. At the same time, it is smart and auspicious enough for a host of gay occasions that should be glamorously remembered.





By R. A. Langley

IF YOU'VE been looking for a flower which will bloom from spring continuously until a killing frostor all year in protected gardens of California, Florida, and points south -then the new double gerberas are the plants for you.

If you've been looking for something which will be lovely in your garden beds and borders, but also provide suitable flowers for arrangements and table decorations, then gerberas will end your search. Probably no flower has a longer life after

If you like bright colors, pastel tints, or white, you'll find the exact shading you prefer, with one exception; there are no blues.

Grow Them Anywhere: Anyone, anywhere, can grow gerberas, alias "Transvaal Daisies," alias "Barberton Daisies." Thanks to J. H. Roeder, champion San Jose, California,



These double gerberas look like a brilliant sun, are 41/2 inches across The single specimen at the top of the page is Roeder's most double hybrid to date; it has more than 100 petals. But he's after even more

gerbera breeder, they've graduated to the "must-have" class.

When he started growing gerberas 18 years ago, they were small, weakstemmed, mostly dull brick-red. Coarse of foliage, susceptible to crown rot, mildew, and insects, they hadn't changed much from their wild, primitive appearance in the Transvaal district of South Africa.

Roeder has entirely changed their status. Now in 1941 you can have double gerberas with flowers more than six inches across, reaching for the sun on 36-inch stems. They're exciting all gardeners and flower lanciers who've seen them. Without foliage, they're hard for most of us to distinguish from large China-asters. On my word, you must try them.

What Gerberas Like: You can grow gerberas from seed. That's cheaper. But with the new doubles the surest way to get the color and character you prefer is by division, three or four crowns per clump. Best time to divide them or start new plants is spring or early summer. Roeder's doubles aren't plentiful yet, cost \$1 for a two-year, four-crown clump. The Jamesoni hybrids you'll find in catalogs—don't confuse them with Roeder's—are more plentiful, cost about \$1.50 for three.

Once you have them in your garden, spring is the best time to divide and replant them, too, to increase your stock. Both the roots and the foliage go dormant, and it's not safe to disturb them until new growth starts in the spring. When transplanting, pack the soil firmly about the root system as you fill the hole. Otherwise, when the soil settles, you'll find your plant in a saucer, inviting its jinx—crown rot.

Gerberas, singles and doubles, are fairly tolerant as to soils, but good drainage is essential. Loam lightened with sand is best. They prefer a neutral to slightly [Tun to page 161]



J. H. Roeder started to hybridize gerberas in 1922. In six years he had developed flowers five inches across, in numerous colors.

Then 12 years ago he found several plants with more petals than usual. He carefully saved these mutations, or sports. Using them as parent stock, he started on the long, painstaking project of evolving a fully double gerbera. This meant that he had to develop most of the stamens into petals; so the more successful he was in increasing the petal count, the more difficult it was to produce seeds to carry on.

To increase the petal count, Roeder had to forget color, size, stems—everything but the doubleness of the flowers. Once this was achieved, he crossed the doubles back to the singles for color and size. With doubleness, size, and color established, he started after new colors with greater richness and character—and he began to breed stamina and resistance into the new variety.

A glance at the 1941 gerberas is convincing proof his hybridizing has been most successful. His record as an exhibitor is enviable. He's competed with the best in the West at all the major shows—and he's never been defeated.

In 1939 he was one of the four exhibitors at the Golden Gate Exposition selected as outstanding hybridizers. In his shy way, Roeder is rightly proud of that honor.



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San Jose (AMORC) California



With defense costs boosting Federal taxes skyhigh, now—as never before—it's every homeowner's job to keep local taxes from following. Here are five plans all proved to be workable

By C. A. Crosser

FACED with inevitable big increases in Federal defense taxes during the next few years, the American home-owner would do well to take steps to stop the upward surge of his local property taxes. There are ways to do it.

Waiting for George at the city hall won't do it. It's as much each home-owner's job to take part in this community effort as for him to shoulder a spade and help dig air raid shelters in the face of a blitz-krieg. The two dangers are more closely related than you might think.

The rising tax menace faces, especially, hundreds of thousands of home-owners who live in suburbs on the fringe of larger parent communities. Scores of communities have caught the contagious malady of expenditis from a neighboring city, and now find their taxes and public expenses painfully high. Yonkers, N. Y., with 100,000 population, has tried to keep pace with the spending rate of its gigantic neighbor to the south until its per capita city-school operating costs are about double those of cities of like size. A Citizens' Committee of One Hundred is trying to stop the flood of rising costs.

Keeping up with the Joneses has an even stronger counterpart in "Keeping up with Jonesville."

There's the ever-present danger, too, from city-beautiful enthusiasts. By playing on that pet American weakness of petitionsigning, these zealots inveigle many home-owners into expensive yet dispensable community projects.

Here are five plans by which any community can prevent the upward surge of taxes. By distributing the work among many citizens, the effort per person should not be onerous.



Plan I

THE community makes a collective vow to peg or freeze its present tax rates at the present figure for the next ten years. Suppose the present property tax rate is \$45 per \$1,000 of taxable value. They wouldn't allow the rate to be boosted higher than this for the next ten years.

Such act would give present and prospective home-builders and buyers a definite idea of their taxes for the next decade. It's uncertainty of the tax future that discourages many folks from taking a flyer to buy or build. Every time taxes go up a notch, down comes the market value of property. Stabilize the tax rate and the value of a real estate investment is stabilized.

A chamber of commerce, real estate board, luncheon club, central labor union, or other civic group first endorses this idea and then urges it on the city council, school board, and county board of supervisors. While these official bodies cannot officially fix tax rates more than a year ahead, nothing can stop them from adopting resolutions to freeze future tax rates. Eventually tax freezing becomes a city habit.

Someone asks: "If we freeze our tax rate, how are we going to hire more teachers, policemen, or firemen as our town grows?"

If the city really grows, the result should be more buildings and other forms of additional taxable wealth. Such increase should produce more tax money from the same tax rate. But if the city's wealth doesn't increase, then the additional necessary services ought to be squeezed from the available tax funds.

If a new school can't be financed from current tax funds, wait until the older bonds are paid off.

THIS plan for freezing tax rates is in effect in some places, altho usually it's compelled by state law. Overall tax ceilings are provided by law in Ohio, Michigan, Indiana, and Washington. Here is proof of its effectiveness. Canton, a city of 110,-000, in the state of Ohio (which has a 10 mill tax limit subject to change only by a vote of the people), dropped its tax rate from 24.83 mills in 1926 to 16.10 mills in 1939. That's a drop of \$8.73 per \$1,000 of property! By contrast, in Somerville, Mass., having about the same population and in a state with no tax limits, the 1926 tax rate of 27.40 mills climbed to 41.40 mills in 1939. Columbus, Ohio, had a 1926 tax rate of 20.60 mills which dropped to 17.50 mills in 1939. But Denver, a city of about the same size, saw its 1926 tax rate climb from 31.40 to 37.90 in 1939.

The above illustrations surely prove that tax limits do limit.



Plan 2

EVERY community of moderate to large size needs a zoning ordinance as an aid in establishing real estate values and property taxes.

Zoning is a new wrinkle in city planning which has appeared in the past quarter of a century. Each section of a city is placed in a separate zone—residence, apartment house, commercial, and industrial—depending on the predominant character and use of the buildings. Each zone is thus protected from the encoachments of the other zones.

Zoning has the same effect as keeping a garden free of weeds. Such weeds as beer taverns and the like are kept out of residence sections.

HERE'S the connection between zoning and holding down taxes. When a home-owner wakes up some morning to find a combination beer tavern and dance hall going up outside his living-room window, the value of his and his neighbors' homes goes down kerplunk. A few more taverns and there's a general slump in the market and assessed values of realty. To produce the same amount of money for public services, tax rates are forced up. That's why zoning is essential in helping to stabilize property values and tax rates. Zoning is in very successful operation in hundreds of cities, but there are many growing communities that are in real peril if zoning is not instituted.

The average citizen hasn't time

to march around a city, classifying buildings to determine zones. The city fathers can employ some one of the reputable concerns which make a specialty of preparing zoning ordinances. The ordinance is then adopted by the council. Zoning is as much a necessary part of city government as the city hall itself.



Plan 3

MANY experts in government are talking about Master Budgets to stabilize taxes. These are budgets for the operating expenses and capital outlays for cities covering, not one year, but a ten-year period. They are based on the theory that if the customary one-year budget is more or less successful in controlling and confining expenses within the revenues for one year, the same principle would apply to a ten-year period. Such a Master Budget is opposed

to budgets which creep upward. Public officials must have help from an active, alert citizens' committee to prepare this Master Budg-This committee forecasts the city's probable taxable wealth for each of the next ten years, based on the actual figures in past years. The figures represent a community's ability to pay future taxes. The committee and public officials next agree on a top limit of tax levies which will be squeezed from the taxable wealth during each of the next 10 years. This fits into Plan I in which the future tax rates are frozen.

THIS probable yearly revenue is distributed for fire fighting, police work, street cleaning, schools, care of the poor, and others. Estimates of cost are also based on past actual expenditures. If the population and wealth are likely to increase, adequate allowance for such expansion is made in the Master Budget.

A Master Budget also includes a co-ordinated program for capital outlays during each of the next ten years—a fire station this year, a school building next year, and a new wing on the county hospital in the following year. Such planning avoids the yearly scramble to float bond issues, sometimes just as many as the community will stand for.

After the Master Budget has been completed, discussed, and approved by the chief civic groups, the taxing bodies are urged to adopt its provisions as a future policy.

Here will follow its greatest benefit. If an extravagant city council or school board gets into power, the very existence of this Master Budget would deter them from going contrary to this well-defined expression of public opinion. Such Master Budgets on a modified scale have been successfully started in Milwaukee; Dayton, Ohio; and Lansing, Michigan. City planners [Turn to page 159



YOU'VE probably noticed how some paint jobs start going to seed with the first round of the seasons—while others keep their fresh bright looks for years.

What makes the difference? Here's the answer good painters will give you:

There's no more weatherproof paint than one made of pure white lead. It's a pretty safe rule: the more white lead, the better the paint.

You see, white lead is made from lead—one of the toughest, most weather-resistant of metals. And like lead, white lead paint laughs at climate; defies heat, cold and moisture; doesn't crack and scale with long exposure.

It's this ability to "take it" that explains why a white lead paint job stands up longer. It wears down smoothly and evenly, so that you don't have extra expense for burning and scraping when you finally repaint.

Remember, white lead costs no more than regular quality paints—yet it goes so far and lasts so long, here's one case where the best is really cheapest.

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BETTER HOMES & GARDENS

Read by 3 out of 5 home-building families

Gardens in a Hurry

[Begins on page 20]

tures. Annuals are the colored crayons, the animated plastic clay, with which you can dabble and experiment to your heart's content -just let fancy run wild. Almost any beginner will do well to have a go at an annual garden first. Perennials can come later, after he knows the rules. If color schemes don't pan out, if the layout of beds proves unsatis factory, it's simple enough with annuals to rip up the whole project another spring and start fresh. But you don't lightly hoist half-a-hun-



For the back of the border where you want something stately and tall, try one of the new double annual larkspurs. Their 3- to 4-foot-long spikes of bloom are real treasures for cutting. They're perfectly hardy. Sow them early in spring or late fall for early flowers next spring. You'll like them

dred-weight of peony clumps or Si-berian Iris and dance them about until you hit on a fusion ticket that

Give Midsummer Bloom Annuals have their place in every permanent garden. Hardy borders-those that come up spring after spring without replanting-no matter how deftly manipulated, are pretty apt to nose dive in early July. And that is where annuals jump into the breach, all flags flying. And what flags!

Even in rock gardens beauty can be extended right on till frost with low-growers such as alyssum, ageratum, babysbreath, meadowfoam, diamond-flower. Incidentally, the hardier annuals, such as larkspur, poppies, and calendulas, make ideal mopping-up squadrons for the bulb border. Sown in between your tulips and hyacinths very late in the fall or early in the spring, they will pop out of the ground to hold up leafy aprons to hide the unsightly, yellowing bulb foliage.

Best for Summer People And you with the summer home-you can revel in a luxuriant garden for 10 to 12 weeks by purchasing your stocks and zinnias from a florist or nursery and setting them out practically in bloom. No worry about mulching



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Addtess

in autumn and carrying things thru difficult winters; no continuous dividing, either, as is needful with most perennials. Many annuals selfsow so lavishly that you won't have to buy many plants after the first season.

Annuals like plenty of sun, but some of them will still put on a grand show without much of it. They're not finicky about soil; many kinds will thrive in a poor, sandy soil; on the other hand, they'll take to a square meal of plant food, too.

My first garden was one hundred percent annual. We planted a long row of Sweet Peas for a background and windbreak: none of that fuss about a trench but just the way we plant garden peas and with an extra dose of plant food. That wasn't the way to do it, but what a picture, looking down that row! Thanks to ample moisture and a layer of grass cuttings about the roots, it exploded with luscious, fragrant bloom well

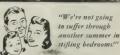
My Garden Plan The plan of this garden was simplicity itself: just two long, wide borders with a path thru the middle. In front of the Sweet Peas were cosmos and great masses of zinnias and larkspur in a sliding scale of color-reds, oranges, and strong blues farthest from the house. The second and lower border was just one long, glorious splash of double poppies, crepy silk globules in snow and flame and wild rose pink, feathered with babysbreath, white and pink, and blue Chinese Forget-me-not. China-asters, stocks, and snapdragons planted in between carried on well into autumn. Masses of pink and blue petunias, ruffled, with Little Gem Sweet Alyssum and Blue Ball Ageratum, spilled over into the paths. Only eight or ten sorts in the whole garden: mass effect is what counts.

When ordering seeds, get the best from a reliable firm. Seedsmen have some excellent catalogs. Write for them. Buy wilt-resistant Chinaasters, rust-resistant snapdragons, double portulaca, some of the fine ruffled and double petunias. Always try at least a few of the latest superspecial new varieties; they add excitement to the game. Plant the new salmon salvia, for example, instead of the lurid old-fashioned scarlet; and plant some of the new giant larkspurs and snapdragons.

Transplant in cloudy weather or shade newly moved plants. If cutworms bother, spread a banquet of arsenate of lead and bran and molasses. Aphids like poppies and nasturtiums. Spraying with pyrethrum or tobacco extract will get them. Keep weeds down, soak occasionally during rainless intervals, and never, never let an old blossom dry up on

Garden for \$4 Your annual garden will go from glory to gloryeven more brilliant and gorgeous when Jack Frost stalks it close. Some of your sturdier beauties will thumb their noses at him. I know of nothing that gives so much of beauty and pleasure for so little as a garden full of annuals. Ours cost less than \$4: \$2 for plant food and about \$1.75 for seeds. Why not start now to have a "Garden in a Hurry"? Indeed, you'll never need to repent it.





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- 2. Choose your insulation carefully. Insist on a demonstration showing that the insulation you select is fireproof (to reduce fire hazards) - and water repellent (so it will not lose efficiency).

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Combination Bulb and Seed Offer! ... ONLY 10c AND 3 MACA YEAST & WRAPPERS BRING YOU ALL THIS!

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We went to Hewett P. Mulford, one of and had them make this special selection. It's positively packed with value, And we are offering it to you solely to induce you to try the new Maca Yeast

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acting granular yeast that heeps without refrigeration-the most convenient yeast you've ever used. You can actually keep a wait 'til your family tastes the rich oldfashioned flavor that Maca Yeast gives to bread and rolls! You'll get complilighted with your discovery of Maca.

So try Maca right away and send in for the glorious selection of bulbs and seeds we're offering. Don't delay, Enjoy the "Double Delight" of giving your family a new flavor thrill with Maca-made bakings-have a flower garden this year that will really "do you proud." Send Now! Don't miss



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RECIPES FOR

o Good Meals [The Meals Appear on Page 44]

Pineapple Chiffon Pie

[A Tasting-Test Kitchen Endorsed Recipe]

- 1½ cups sirup from canned pineapple 4 egg yolks
- 1/4 cup granulated sugar Dash of salt
- lemon juice ½ teaspoon
- grated
- 1 No. 21/2 can (3½ cups) pineapple spoon-sized cubes, drained 1 tablespoon (1
- envelope) unflavored 2 tablespoons 4 stiff-beaten
 - egg whites ½ cup confectioners' sugar

Add water to pineapple sirup to make 1½ cups. Beat egg yolks until thick and lemon-colored; add granulated sugar, salt, lemon juice, lemon rind, and 1 cup pineapple sirup. Cook in double boiler until mixture coats spoon, stirring constantly. Remove from heat; add all but a few pineapple cubes and gelatine, softened in remaining pineapple sirup. Fold in egg whites beaten with confectioners' sugar. Pour into Crumb Crust. Garnish with whipped cream

Crumb Crust

1 cup crushed 13 cup melted butter 1 cup sugar

Combine cereal, butter, and sugar; press into 9-inch pie pan. Chill thoroly, about 30 minutes .- Mrs Florence Fisher, San Francisco, Calif.

Hot Cross Buns

[A Tasting-Test Kitchen Endorsed Recipe]

3 beaten eggs

2½ cups flour

3/4 teaspoon salt

2/3 cup currants

- pressed yeast
- 13 cup sugar
- 2 cup melted

Soften yeast in milk cooled to lukewarm. Add sugar; stir until dissolved. Add 1 cup flour and beat. Add shortening, eggs, and remaining flour sifted with salt and cinnamon; beat well. Cover and let rise until double in bulk, about 1 hour Add currants and mix lightly. Roll 1 inch thick and cut with 2½-inch floured cutter. Shape in buns; place 2 inches apart on greased cooky sheet. Brush tops with slightly beaten egg white. Let rise until double in bulk. Using scissors, snip tops of buns at right angles to form cross. Bake in moderate oven (350°) 12 to 15 minutes. To remaining egg white add confectioners' sugar until of spreading consistency. Fill cross in bun. Makes 2 dozen.

Whip O'Gold Cake

[A Tasting-Test Kitchen Endorsed Recipe] 21/4 cups cake

- 1½ cups heavy
- cream 3 well-beaten ½ teaspoon salt 3 teaspoons eggs
- 1½ teaspoons Iemon extract

baking powder 1½ cups sugar

Whip cream; fold in eggs; add lemon extract. Add sifted dry ingredients gradually, beating well after each addition. Bake in 2 waxedpaper-lined, 9-inch layer pans in moderate oven (375°) 30 minutes. Put layers together and frost with Pineapple Parfait Frosting: Combine 2 egg whites, 11/2 cups sugar, 1 tablespoon light corn sirup, and 5 tablespoons sirup from canned pineapple in double boiler; mix thoroly. Cook, beating steadily until frosting forms peaks, about 7 minutes. Re-move from heat; add 1 teaspoon grated lemon rind; beat until thick. Spread on cake; decorate with drained spoon-sized pineapple cubes. -Nelle M. Jones, Lincoln, Nebr.

Savory Peas

[A Tasting-Test Kitchen Endorsed Recipe]

- 1 tablespoon onions 3 tablespoons Dash of thyme
- 1 tablespoon 1 bay leaf 1 No. 2 can (21/2) ½ cup pea liquor cups) peas

Slice onions and separate in rings; cook in boiling water until tender. Drain. Brown in butter; add flour and blend. Add pea liquor, parsley, seasonings, and peas. Heat thru. Remove bay leaf. Serves 6.

Oven Scones

[A Tasting-Test Kitchen Endorsed Recipe]

- 1 cake com-1/2 cup sugar pressed yeast ½ tablespoon ½ cup seedless
- raisins 1 cup milk, 1/4 cup chopped scalded
 1½ cups flour
 2½ tablespoons citron
 13/4 cups flour
 1/2 teaspoon salt
 - shortening

Dissolve yeast and 1/2 tablespoon sugar in milk cooled to lukewarm. Add 11/2 cups flour and beat well. Cover and let rise in a warm place 1 hour. Cream shortening and sugar; add egg and fruits. Combine with first mixture. Add remaining flour, sifted with salt, to make a soft dough. Knead on lightly floured surface; place in bowl; grease top; cover and store in refrigerator overnight. Form into rolls; cover and allow to rise until double in bulk, about $1\frac{1}{2}$ hours. Brush with 1 beaten egg diluted with 1 tablespoon water.

Bake in hot oven (400°) 20 minutes. Or bake day before and reheat for breakfast. Makes 1 dozen scones. Samela Kay Parkhurst, Seattle, Wash.

Veal Steak Roll

A Tasting-Test Kitchen Endorsed Recipe

12 pound ham, 1 slice veal round, 12 inch 1/2 cup dry thick 14 cup flour bread crumbs 14 cup thin cream Salt and pepper 1 tablespoon 3 tablespoons fat 1 cup tomato

Combine ham, bread crumbs, cream, and mustard; spread over veal. Roll and tie securely. Roll in seasoned flour; brown on all sides in hot fat. Add tomato juice; cover closely and bake in moderate oven (350°) 2 hours. Serves 6.-Mrs. W C. Horsely, Bessemer, Ala.

Strawberry Meringue Torte

A Tasting-Test Kitchen Endorsed Recipe

14 cup butter cup sugar 2 egg yolks 134 cups cake

14 teaspoon almond extract 14 teaspoon extract Dash of salt 2 egg whites 2 teaspoons o cup sugar baking powder 1 quart straw-

Thoroly cream butter and 1/2 cup sugar; add egg yolks, one at a time, beating well after each addition. Add flour, sifted with salt and baking powder, alternately with milk and extracts. Spread in 2 waxed-paperlined 8-inch square cake pans. Place meringue made of egg whites and remaining sugar over one layer. Bake in moderate oven (350°) 40 minutes. Place sweetened berries over layers having meringue layer on top. Serves 6.-Eleanor M. Fleer, Webster Groves, Missouri.

Chicken Souffle

[A Tasting-Test Kitchen Endorsed Recipe]

- 2 cups diced, cooked chicken
- 1 cup cooked rice (13 cup uncooked)
- 1 cup dry bread crumbs 1 small green pepper, chopped
- 3 cups liquid (chicken stock and milk) 12 teaspoon salt
 - beaten eggs 1 101½ ounce can condensed

Combine ingredients; bake in greased baking dish in pan of hot water in moderate oven (350°) 45 minutes. Cut in squares and serve with heated cream of mushroom soup. Serves 6 to 8.—Mildred L. Tuggle, Rosemead, Calif.

Rhubarb Betty

[A Tasting-Test Kitchen Endorsed Recipe]

- 2 cups bread crumbs
- 12 teaspoon grated lemon 3 tablespoons melted butter ½ cup brown or
- 4 cups cut rhubarb 1 tablespoon lemon juice
 - granulated sugar 1/3 cup hot water

Stir crumbs and butter over low heat until lightly browned. Alternate layers of crumbs and rhubarb in greased baking dish, sprinkling each layer with lemon juice, rind, and sugar. Pour over water. Bake in moderate oven (375°) until rhubarb is tender, 30 to 40 minutes. Serves 6.

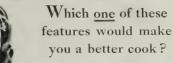
"Hens Are Our Hobby"

Say Mrs. Robert F. Sloan and her daughter Sally of Des Moines, Iowa



Photograph: Des Moines Register & Tribuni

MAYBE you collect elephants—or pitchers—or shells—but not so Sally and I! I turned "hen-dish" enthusiast some five years ago, and have had the time of my life watching our chicken roost grow ever since. Our biddies differ in colorings, shapes, and materials, with no two exactly alike. They're much-traveled fowl, stemming from all four quarters of these United States, steeped in history and adventures aplenty. To date our flock includes treasures of milk, opaque, camphor, and sandwich glass; also of majolica, Staffordshire, slag, Wedgwood, luster, Bristol, ironstone, and Parian.





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MYSTERY of the FLYWAYS

Tonight step out into your back yard and listen for the songs of a flood of sleepless travelers, winging back to summer homes . . . directed by a wisdom that has puzzled mankind ever since time began



As spring advances the warbler charted above speeds from 30 miles a day at the start to more than 200. Many migrants follow the same pattern of speed-up



Harmless aluminum bands help chart the strange journeys of migrating birds



This hummingbird sipping sweets from a garden feeder wintered in Central America. Coming home, he flew nonstop for 500 miles over the Gulf of Mexico

Charts, courtesy of Doubleday, Doran

ATLANTIC

MISSISSIPPI

CENTRAL

PACIFIC

After ages of experiment, perhaps dating back to the ice age, migrating birds follow four great ancestral flyways. The Aldanic Flyway concentrates its migrants along the coast, then lets them fan out into South America. Notice that some birds actually fly north for a time. Observers in the Mississippi Flyway can see more migrating birds than anywhere else in the world. It is the greatest route as well for waterfowl. Birds of the Central Flyway make direct, business-like trips north and south. The highest mountains in North America don't stop many species in the Pacific Flyway. What determines the path that birds take? Is it food supply, rivers, mountains, the magnetic pole, or old factors long since disappeared? Apparently there is no one who knows the secret

No. 2 in a Series of Back-yard Adventures

By Donald Culross Peattie

SUDDENLY out of a March sky still thick with a last threat of snow there comes a flash of blue; on the blustering airs drifts a low, sweet warbled whistle, like a contralto robin song. And it's the bluebird back again! March seventeenth, by my records in northern Illinois—and as punctual as green on St. Patrick's day, just as, I see from my well-worn

bird diary, he was last year. So in a world where all is change, the birds at least keep their old and beloved appointments with us. At a time when the sound of the guns comes ever nearer, their voices ring out again—thrush and oriole and bobolink—reminding us that essential beauty is unchanging, immortal; reminding us, too, of all the other springs we have known. In an hour darkened with the threat of evil, their bright wings—scarlet tanager's, indigo bunting's, redstart's, purple martin's—flash us the bright display of the bridal plumages.

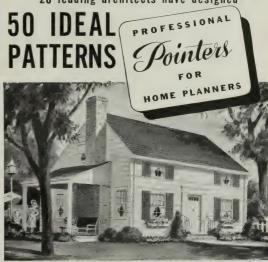
And the birds know no boundaries; no military cordons hold them. They are coming to us, out of the balm of Georgia and Louisiana sunshine. They have started on their travels over the Antilles and Florida. Deep in the jungle the swallow remembers the old nesting site, the Indiana barn; the upland plovers leave the pampas for the Dakota prairies.

EACH day in March, my diaries show, there is a new arrival. First the robin, beloved of the children, then the bronzed grackles, who come the day before the bluebird, who is followed by the gurgling red-winged blackbirds, and day after that the chill airs are brightened with the first stuttered rapture of the song sparrow. Next morn it's the meadow-lark, his voice ringing pure and priestly across fields where snow still lingers, and a day later the soft voice of the phoebe seems to clothe the naked boughs of the oaks.

Year after year the order of April arrival hardly varies; the cheerful chewink comes [Turn to page 154

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The American Insurance Co.
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Dixie Fire Insurance Co.
Bankers Indomnity Insurance Co.

Make Yourself a Norwegian Kitchen

[Begins on page 81]

Designs are versatile. Put them on painted furniture or on cabinet doors. They'll decorate in the manner of designs on traditional Norwegian painted furniture.

AND did we say easy to do? Yes! Transfer the paper design onto unbleached muslin with a warm iron. Embroider only the outlines. (All in blue stranded floss.) Crayon in the colors as marked. Press from the wrong side with a hot iron and a thoroly dampened cloth. The wax in the crayon melts and sets the color into the texture. It will launder with the care ordinarily given printed goods. And the pressing will have blended the colors, producing rich, muted tones. Last, stitch on the blue trimming, and all's done!

Save Your Glassy Odds and Ends

[Begins on page 92]

like your individual celery-servers. Old-fashioned glass spoon-holders make handy and amusing containers for glasses of jelly. No need to empty out the sweet from its glass, for the decorative design on the glassholder cleverly conceals its presence.

If you use discarded salad dressing jars for jelly or jam, they will fit neatly into a quaint old-style pickle jar—the kind with a silver frame and silver top. Or insert a different glass of jelly into it at each meal and avoid the waste of transferring jelly to dish and back again.

Salad dressing and peanut-butter jars that are broad and squat have loads of household uses. We keep our assortment of screws, nails, and trucks in one. Punch holes in the covers and screw (two screws are necessary) to the under side of a shelf. Just a twist of the jar and you have it ready to use. You never can mislay the cover and the jar of nails or what-have-you is always in place when you want it.

A large-mouthed peanut-butter jar with a metal screw-on top holds string or twine for house or garden use, keeping it clean and free from snarls. Simply punch a hole thru the lid from the inside out, then flatten down all ragged metal edges. Drop the ball into the jar, then screw on the cover thru which has been threaded one end of the twine.

Little jars can hold spools of heavy thread and darning cotton in the sewing room, fed out thru the top hole as heeded. Buttons, odd snap fasteners, and hooks and eyes can be sighted readily thru the glass.

Paint the lids of your "glassware" in saucy colors. For tops that don't need openings, a picture pasted on will hide commercial lettering.

SO YOU see—all isn't gold that glitters. There's sparkle and a world of usefulness yet in your discarded glassware and little mirrors.



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Paper Your Room With a Snapshot

[Begins on page 70]

Butt-joined strips of photographic paper tend to curl.

UNLIKE wallpaper, the photomural must be dampened before it's hung. It won't lie flat when hung dry. The most satisfactory method for hanging 'murals directly against the wall is to first coat the desired wall area with Clark Stek-O "C" paste-size which will act as a sealer. This prevents lime in the wall from causing unsightly "hot spots" in the 'mural.

When the sizing coat is dry, a layer of peroxide-bleached muslin, made especially for this purpose, is pasted over the sealed area with the same paste. When this is dry, the area is again coated with paste and the photomurals are hung.

Murals are hung by holding the top in place, but away from the wall, and aligning one side of the strip either with the edge of the mural area or the edge of the strip is in the proper position is it carefully placed against the wall. Photographic paper can't be "struck" or slid into place as can wallpaper, for this would cause uneven stretching, tearing, or scraping off the paste.

THE finished 'mural is air-dried. This takes longer, but the use of artificial heat would tend to cause excessive tonal contrast.

Mouldings are optional, but some sort of edging or break at the junction of mural edge and wall should be used. This may be the corner of an alcove or room. It may be the woodwork in the room or even a painted strip of color, but virtually all interior decorators' recommend that the edges of the photomural be clearly defined.

Usually it's better to hang 'murals on panels, rather than directly against the wall. These panels may be interchanged for variety's sake, are easily portable if one moves to a new house, and many of them have an appreciable resale value. There are two successful ways of hanging panels. One uses a hanger attached to the back, invisible from the front. This holds the panel flat against the wall.

PANEL MATERIAL found most satisfactory by professional photographers is fiberboard. The photographic print is pasted on the front of the panel and carried a couple of inches around to the back. Then, for neatness, a sheet of ordinary wrapping paper is usually pasted over the back, much as if it were a framed picture.

'Murals, whether hung directly against the wall or on panels, will last longer if sprayed with special lacquer after air-drying. They can then be cleaned easily with a damp cloth. The coating of lacquer should be renewed every few years to preserve the surface. As far as is yet known, murals last indefinitely—certainly for the five- or ten-year period most of them will be expected to serve.



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• Here's a striking dining room of simple elegance. Walls, Blue Wallbide Toner Intermix: woodwork, White Waterspar Enamel. A deeper blue rug sets off the powder blue walls, the gold-tinted mirror and the lustrous mahogany floors.



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My Dye Kettle's My Decorator



From sheets to dishcloths to rag rugs to bath mats—dowdy home fabrics come out gloriously, sparklingly new

By Grace Igo Hall

WHY not dye it? That's the theme song at our house—and the results are glorious!

Here's the way I figure it. What's the sense of putting up with faded, discolored draperies and bedspreads, rag rugs and slip-covers, lunch sets and bed linen, when for a smattering of pennies and a few hours of keen fun you can give them fast, glowing colors as lovely—or lovelier—than new?

And honestly, dyeing is easy. If you can bake a cake you can dye with success. Simply follow package directions to the letter. Scores of brilliant hues and lush pastels are lined up in rich-toned swatches wherever dyes are sold. High favorites right now are raspberry, copen, forest green, black, dusty pink, wine red, azure, beige, and jade.

Round Up Your Dyeables So how about a dyeing spree your next dull afternoon? Start with a room-toroom tour and save yourself work later on. You'll find lots to be ripped up, dyed, and remade into things exbath in glowing dye to bring back their sparkle. Sort them into pilescottons, silks, and woolens. out your colors. Buy plenty of dye. You can always take packages back, but you're in a mess if caught short water, salt, and vinegar to set the dyes, rubber gloves by all means, and several packets of color-remover. It's plain magic, the way a boilable material's original hues are whisked out by today's color-remover, with absolutely no harm to

Just one word of warning. From start to finish, follow instructions on your dye package. Don't guess at the weight of your goods, for example. Weigh it. You'll then know to a pinch the amount of dye it will take.

All set for the dunking? Take time out right here to give a small piece of material the works in the dye bath. Too dark? Add water. Too light? Add dye, Just remember that colors are lighter when dry. And here's the joy of your color-remover.

If a finished job doesn't quite click with your wishes in color or depth, simply zip out the dye and start over. It's as easy as that.

No Such Color? Then Mix It If you can't find just the dye you long for—why, up and mix your own. That's the most fun of all. Take that time I searched all over town for a luscious yellow-green for my pale green bedroom draperies and matching bedspread. No luck. So I mixed three-fourths package of medium green dye with one-half package of brilliant yellow, then added it a sift at a time to the water. In and out I ducked my sample of goods till I'd concocted just the color I coveted. I didn't even stop with draperies and spread, but dyed a dresser scarf, throw rugs, pillow cases, bath towels, two wash cloths the same jewel hue. And am I proud of my handsome green guest room and bathroom to

Nothing's safe at our house from the dye kettle. Disheloths and towels and potholders suddenly find themselves just the gay pastel of my dyed kitchen curtains and breakfast nook linens. Or maybe they're deep and rich for accents. One dye-mixing adventure turned up a bevy of exciting cushion slip-ons for our sunporch couch, plumped down around a flame-colored beauty that's the envy of my friends.

COTTON, I've discovered, is by far the easiest of all fibers to dye Certain silks go temperamental on you, but once you know the reason, you're safe. Some manufacturers, to give cheap silks luster and weight, "load" them with metal. These decline to take dye properly, may even fall plumb to pieces. But pure silk will never give you trouble. If you're ever in doubt about a silk's quality, hold a lighted match to a sample. If it's "loaded," the ash will melt into a small hard ball. If it's not, the ball will be crisp and easily crumbled when cold. But play safe with silk and other fabrics by dyeing a sample before dumping the whole business in. [Turn to page 139

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We Parents

Gardens for Small Fry

A FRIEND of mine, brought up by a mother with a particularly beautiful garden, once said to me, "My happiest childhood memories are of the lovely thoughts that came to me while working with those flowers!'

You grown-ups, who draw peace, pleasure, and inspiration from your gardening, should be able to guess

something of what it meant to this child.

An astonishing assortment of benefits can be gained by children from gardening. Here "We Parents" talk over a few. Helping them to eat all vegetables, to think of the sick and shut-in, to want orderliness in the home, to love and respect beauty, to know the joy of watching things grow—these are some.

Gardening has such a big gift to make to child training that I earnestly hope each small fry in our Better Homes & Gardens family will this year have some bit of ground he can call his garden, where he may plant what he likes and tend it from seed-planting to seed-gathering.

BUT just one word of caution. In the enthusiasm for gardening let's still keep in mind that children need a

place to play in, as well as to garden.

Struggling with this problem ourselves, we left one side of our back yard for gym apparatus and boy games, turned the other into an outdoor living-room the whole family might enjoy. To keep the "boy side" from being churned into a mudhole, we boarded it up, tamped cinders down, and filled in with sand. To our amusement, it turned out to be about the biggest sandpile you ever saw, an unceasing attraction in itself. Here the neighborhood boys could do anything they liked, even to digging a cave, and they showed their appreciation by never interfering with the new shrubs and grass growing in the "adult sector."

Now the grass is well enough established for games. Before long we can shovel the sand and cinders out, fill in with black dirt, and have the flower garden we've been wanting.

SO NO matter how you manage it, do have somewhere in your outdoors a space for your children to garden, and a space where your children can play!

Glady Denny Sheet

Grow 'em and Like 'em

Many parents have discovered that children will gobble down vegetables they grow themselves. Here's the idea with

My three children, and several others I've tried it with, now eat every vegetable since I've let them plant and care for their own vegetable gardens. How proud they are when they bring their vegetables in for a company dinner! Of course, they eat all the vegetables I serve during the winter and spring so they can decide whether to grow that kind. Even the 2-year-old has her little garden. I recommend radishes and lettuce, for these come up quickly, hold interest until slower seeds appear.—Mrs. E. O. Knoch, Altadena, California.

"Get Well" Flowers

I've taught my children consideration for sick people and shut-ins thru the flowers they raise them-selves. Each child has his own plot. We help them prepare it and plant the seeds they want, then they care for it from then on.

News of sickness or other misfortune of a friend is the signal for one of the youngsters, even for the



6-year-old, to cut a bouquet and go for a visit. All of which gives them a keen interest in other people and keeps them busy and out of mischief!—Mrs. Delle Jones, Rome, Georgia.

Many Better Homes & Gardens families extend the benefits of gardening to the neighborhood youngsters, and save their own flowers thereby.

Neighbor Kids, Too

When I found neighborhood children destroying my flower beds and breaking the glass in my coldframes, I suggested a contest. I would furnish seeds and plants: they would grow them in their yards. The one who grew the finest flowers would earn a prize. The prize, for which the children contended valiantly, was a target at which they could throw stones! The children had a grand time, and my frames and shrubs have been safe ever since.—Mrs. M. G. Z., Syracuse, New York.

They Tear 'em Up

For the small youngster who doesn't share your love of growing things—here's a bright one!

My husband and I, both very fond of flowers and plants, were grieved to find our small daughter a hurricane of destruction in the garden. So early one spring we purchased several tiny pots, painted them gay colors, and put tiny transfer figures around them. We started a plant in each, and one morning set them all on the window sills of her room. When she found they were her very own she was thrilled to death. Since then, our own flowers and plants have been left alone. -Mrs. Dorothy Sloan, Lock Haven, Pennsylvania.

Thumbs Down on Disorder

Ever since my little girl, age 4, has been given the privilege of gathering all alone every day a bouquet for the house, using her own blunt scissors and taking her pick of the blossoms, she's ceased pulling off the flowers as they open. Now, with a little garden of her own, her interest is intensified.

Thru the flowers she's come to love a tidy house. She's never content to place a bouquet in a disorderly room, but sets to work to make a pleasant setting for her flower arrangement.—Mrs. Paul Geveden, Burkley, Kentucky.

Spurt Up Those Hobbies

Interest in hobbies does tend to lag. Here's a way to keep it going—

This helps to keep our three children pepped up about their hobbies: Every Monday evening we have a meeting at which each youngster states his hobby plans for the following week. Without seeming to dictate, my husband and I are able to suggest additional activities when it seems desirable.

Each youngster's list is then posted on the bulletin board in the play-room, with a space for each day of the week. The youngster records the time spent on each hobby each day, and a prize is given at the end of the week for faithful work.—Mrs. J. Harman Bjorklund, Indianapolis, Ind.

Little Miss Pick-Up

As soon as my daughter was able to sit alone and play on the floor, I presented her with a bright basket piled with her smaller toys. Of course, the floor was soon strewn with them and she was looking for something else to do, so I picked up a toy and dropped it into the basket, acting as if it were great fun. She began throwing them back in the basket, laughing at this interesting new game.

Soon it became a habit for her to pop toys back into the basket when she tired of them. It's certainly saved me a heap of time and trouble.

—Mrs. Marshall M. Miller, Watertown, New York. [Turn to next page

They must have a secret!



LET'S LISTEN . .

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ONE SPRAYING MOTHPROO

FOR A WHOLE YEAR

We Parents

[Begins on preceding page]

"Box Town"-an Idea!

For years I'd been a box saver. Imagine my delight when my twin boys found more fun in these boxes of every size, shape, and color than in any toy they possessed. From them they made whole towns, with cottages, barns, churches, stores-even water towers from round boxes.

As they became more expert, they added fences, trees, and flowers, coloring them with crayons. They made filling stations, with pumps and signs. They cut out windows and hung curtains of Cellophane, plac-ing cardboard furniture inside and pasting pictures on the walls. They put on tiny sleighbells to tinkle when front doors were opened. They learned to use their hands and heads. and the only outlay at any time was two pairs of shears, two pots of paste, two rolls of adhesive paper, and the boxes which pile up in every home.

—Mrs. B. Murphy, Portland, Ore.

He Fooled the Fellows

Below we tackle several problems of the junior-high age-

The mother of a 12-year-old boy noticed that he was sulky whenever she called him in from play in the evening. When questioned, he said the other boys thought he was a baby because his mother had to call him. They therefore arranged a secret signal—the turning on of a dim porch light. Sonny knew what it meant, but the other fellows didn't, and he came cheerfully.—Mrs. Har-riet Jones, Twin Falls, Idaho.

Wanted-a Pat on the Back

Sometimes the pre-adolescent needs a little bolstering of his ego:

When our son reached 13, he suddenly developed an inferiority complex. If we mentioned that his schoolwork wasn't as good as it might be, he contended that he was just stupid. If we told him to straighten up, he'd slump as tho he had no backbone

So we switched to praise. We'd say, "John, I do believe you've done better work at school this month," or "I believe you're holding your shoulders much straighter." His face would light up and he'd say, "Do you really think so?'

It seemed to be what he needed. There's been no trouble with inferiority complexes since.-Mrs. J. W., New York City.

Sulkers Banished

But sometimes other measures are needed:

My 11-year-old all at once developed frequent spells of moping and pouting. We showered attention on him, trying to find out the trouble. It finally dawned on us that Jim was enjoying the fuss we made over him! So I told him, pleasantly but plainly, that he made it disagreeable for us when he acted so, that in the future when he felt a



flashing by your train window or the fascinating places in the Southwest you can visit conveniently via Santa Fe-this alert young graduate nurse will gladly tell you all about them.

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moody spell coming on, he should go to his room and stay there until he felt happy again. The sulks vanished like magic!-Mrs. T. W. W., Gaston, Ore.

Whispering Campaign

Now let's take a look at a way of dealing with the 2-year-old negativistic stage;

When Eugene was 2 years old, I worked out a technique of training him with which I've been increasingly successful as he grows older. When he doesn't respond favorably to my wishes I say, "Let me whisper in your ear," and he comes flying, his eyes sparkling with the thought of sharing a secret. I then tell him what I wish in a low tone of voice, couching my request in as interesting a way as possible, conveying the confidence I have that he will do it. Invariably he does .- Mrs. L. E. Fisher, Champaign, Ill.

Look-an Adventure!

Adventure is where you look for it—but don't forget to look!

My mother felt that the person awake to homely joys and interests about him is the best fitted to enjoy life and weather disappointments. So she started a little game called 'Looking for an Adventure.'

We were to keep our eyes and ears open all day for something to relate at the dinner table for the enjoyment of all. Adventure ceased to be a thing of faraway blood-and-thunder -became a matter of activities, beauties, and personalities right at hand.

I wouldn't take a fortune for the richness, sustenance in times of stress, and fine friendships this little game of "Looking for an Adventure" continues to bring me daily.—E. Leonhardt, Alexandria, Va.

Say the Nice Things

Another fine habit for youngsters to

I've encouraged my daughter to say those pleasing things that are thought but so easily left unsaid, such as "That color looks pretty on you," or "I see you made the honor roll—that's fine."

We also try to remember the little kindnesses that are so easily left undone, such as baking a cake for the motherless family down the street, inviting the wallflower friend to lunch, saving postmarks for the young neighbor's hobby collection. A girl said of Jean recently, "She thinks of everyone."—Mrs. L. K. H., Mill Valley, Calif.

Too Busy to Be Shy

Getting along with people is one of the important lessons our children must learn.

Our little girl was shy and afraid of other children. We helped her this way:

We invited in the small children of our neighborhood each morning for one hour. First I play marching music on our old phonograph, while the children form a rhythm band by beating tin pans, drums, wooden blocks, and by shaking jingle bells.

Next I hand each an animal traced on white paper, which they color and paste in scrapbooks. Sometimes we make paper ringlets; or we sew with yarn; always the activity is planned ahead, and there is no "behavior problem." At the end of an hour I say, "Haven't we had a happy time? Come again tomorrow."

Our little girl has forgotten her shyness, and it's a pleasure to see her working and playing with the other children .- Mrs. Minerva N. Maxson, Glendale, Calif.

All Set for Guests

I prepare my little son to be at ease with guests by telling him several days beforehand about a proposed visit. Casually I remark, "Bobby, Uncle Dick is coming all the way from New York to see us. Isn't that nice? And what shall we say to him when we see him?" Then we rehearse the greeting.

When Uncle Dick arrives, he's not a stranger but someone we've been expecting and know how to talk to .- Mrs. Robert F. Main, Philadelphia, Pa.

Less Talking-More Eating

My little girl so monopolized the conversation during the evening meal she forgot to eat. I hit on the plan of starting her on the story of her day while she helps me prepare the meal. Now during dinner she's content to take only her proper share in the conversation.—Mrs. Benjamin Renner, Cincinnati, O.

Radio Gets 'em Un

At our house, an alarm clock in the children's room has been replaced by a radio, which I turn on full blast at getting-up time. It brings the children out of bed faster and in a more cheerful mood than has any other method I've tried .-Mrs. Albert Henn, Sauk City, Wis.

No More Strained Foods

The transition from strained to regular foods is no chore when you do it this way:

Having been forewarned by other mothers of the troubles that descend when the baby must give up his strained foods, I decided to work into this by degrees.

I began by alternating the smoothtextured baby cereal with several coarser, home-cooked kinds. I mashed her potato with a fork and made her milk toast of very dry bread, not allowing the milk to soak it completely, so that she was forced to chew. I soft-boiled her egg instead of coddling it.

When the time came for chopped instead of strained vegetables, she made no objection at all, having learned to accept foods semi-solid and requiring chewing.—Mrs. Charles M. Moore, Nahant, Mass.

→ What was your most puzzling child-training problem—and how did you solve it? \$2 will be paid for every suggestion accepted for publication. Limit letters to 200 words or less. No material can be acknowledged or returned. Ad-



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Baby Clinic

FOR PUZZLED PARENTS



Editor's Note: Here's a new service for par-ents. What is your child problem? Gladys Denny Shultz will be glad to help you with all but medical questions (which should be referred to your doctor).

Dear Mrs. Shultz:

"My little daughter, 29 months old, is active and intelligent, but seems obsessed by a desire to destroy. We built a state by a series to desire to desire the court of the co clothes, goes thru drawers and cubboards in the rest of the house like a cyclone. Yesterday she tore some of her beautiful expensive nursery paper, of which she had appeared very proud. She has been lec-tured, spanked and put in the yard, without result."—Mrs. F. I. B.

I wonder if the strain of your trying to protect the lovely new house has aroused a feeling of resentment against the whole thing? Few youngsters grow up without ever defacing wallpaper—perhaps you expect too much of her. Maybe she has too many toys, or they break too easily.

A nursery should be child-proof. Take away all but a few solid, substantial toys which can be taken apart and put together again, supplement these with pans and other unbreakables from the kitchen. Let her play with these as she likes in nursery and play yard. When she is in the adult part of the house, take time to teach her patiently how to handle things, distract her from what she may not have by showing her what she may. This is a matter for teaching, not nagging, scolding.

Have you a child-training problem? Gladys Denny Shultz will be glad to help. Address her at 7504 Meredith Bldg., Des Moines, Ia.

I'd Love a Room That Color!

Boo to rules that say you can't use any color you please anywhere in the house! Take your favorite and let it blossom all thru the house after you've read next month's grand story. It's complete with full-color pictures of rooms done in red, blue, yellow, and green.



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Our kitchen has ivory walls and woodwork, with a green-blue ceiling on which are stuck paper stars of a luminous material so they gleam after dark. Linoleum is green-blue, repeating the ceiling hue; baseboard, black; curtains, apricot gauze piped in coral

Meet Emhe-the-Cat and his special door which slides back to each side

A Color Adventure in Our OLD Kitchen

By Lonore Kent Kiefer

Like a genie out of a lamp, this joyous little kitchen rose from its paint pails—all turquoise. ivory, and black, and stars above for glamour

WE SIMPLY can't keep guests out of our little old kitchen. Not that we want to, you understand. Chances are we lure them back there ourselves-just to strut our

We've just finished "hanging out" the stars on the ceiling, and the results delight us! They're gum-backed paper stars, treated with a luminous material so that they glow entrancingly in the dark. Come daytime, they're a perfect match for the ivory of walls and woodwork, and highly decorative against the gleaming blue of the ceiling.

It's funny the way brainstorms strike. When we first visualized repainting our kitchen, we didn't see stars at all. They emerged out of thin air as the color plan developed. We started, as a matter of fact, by consulting the "dictators."

Every room has them-those factors which are unalterable or Our kitchen had six.

These Things Stayed Put-

1. The linoleum with its marbleized pattern of lovely clear robin's-egg blue, ivory, gray, and black

The swinging door that spends part of its time in the dining-room and part in the kitchen. Because of this divided allegiance, it has to wear the soft apricot paint of the dining-room woodwork.

3. The ivory of the metal Venetian blind at the window.

4. The off-white tone of the outside of the kitchen door. This stands open practically all summer, so becomes a part of the kitchen color scheme.



Our sleighbells serve as the back doorbell at the House-by-the-River. Outside, a leather thong which hangs by a metal plate serves as a handy pull-cord for visiting guests. When these bells are jangled around sundown, Emhe-the-Cat comes home at full speed, knowing dinner's ready

5. The room's natural light. Our one kitchen window faces west, flooding the room with late afternoon sunlight. In summer, the north-facing door adds its quota. For those hours when we're ablaze with sunshine, it's important to have surfaces not so light that they reflect the glare and intensify the heat. But for dark days, mornings, and wintertime, wall surfaces must be bright enough to keep the room from glooming.

6. The high proportion of woodwork to wall space. In our quite-small kitchen, cupboards and shelves filled all available space. This "dictator" counseled that woodwork be painted the same color as the walls to make the room seem larger.

Keeping all these edicts in mind, we chose ivory for walls and woodwork. It was to be our jack-of-all-trades, matching the ivory in the linoleum, blending with the dining-room and kitchen doors and the Venetian blind. It would be light enough to keep the room cheerful, but dark enough to kill glare. That was a lot to ask of any color, but an ivory tone we found on a color card proved perfect. Just to be sure we were on the right track. we brushed out a large sample of the color, allowed it to dry thoroly, and then checked it by both night light and daylight. We picked out a semi-gloss enamel which gives a smooth, easily washed surface.

Robin's-Egg-Blue "Oomph"

With ivory alone, our room would be sadly lacking in "oomph." The ceiling spelled opportunity. The room was light enough to justify a dark tone on that surface. So why not the robin's-egg blue of the linoleum? That was it!

We called a conference on the garage floor. While the paint-er stirred and Emhe-the-Cat

watched, my husband and I called the colors. Starting with white and then adding Prussian blue, chrome green medium, and raw sienna we finally got our shade. It took nearly an hour, but that made success all the sweeter. We dried a sample overnight, found it too dark, stirred in more white-and the result was "just what the doctor ordered."

As it brushed on with satiny smoothness, the brainstorm struck. Those luminous paper stars I'd seen in the gift shop would be gorgeous! Whereupon I found myself scowling at the plain, garden variety lighting fixture as if already it spoiled the effect. One of those new chromium and cream indirect lights that screw into the socket just begged for the place. That style would pep up the luminous material on the stars and double their twinkle.

Black for the Baseboards

"Make it black for the baseboards," I decreed. It would anchor the room, lend a smart accent, and pick up the black of the linoleum. What's more, it would be infinitely practical.

The lovely blue of the ceiling moved naturally to the back walls of the dish cupboard and the insides of the cabinet drawers. It's fun to pull them open and catch the sudden glimpse of exquisite turquoise

We used it, too, on the kitchen clock, the bread boxes, the table edge, and the steps of the small stepladder-stool which stands by the kitchen table. Oh, yes, and on Ehme-the-Cat's door. Ehme has his special entrance thru the door that leads to the basement. He even has his name on it!

For the open shelves, I'll track down a soft shade of apricot oilcloth so the dining-room door won't feel too much an orphan. Against the [Turn to page 122



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Thanks for the Mr. Editor!



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By Mrs. Edward

MacMenomay

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No TELLING where you'll find the things you search for. Look at us, the Edward MacMenomays, for instance—we went looking for a home in the country where we could enjoy freedom, fresh fruit, and vegetables. And guess where we found it! Right on page 20 in the January, 1937, Better Homes & Gardens.

Of course it was only the idea we found. But after the idea everything cles is easy. You see, we'd bought the land already. It was an old apple orchard on Black Horse Pike, near Williamstown, New Jersey. And when we'd bought our land—trees and the charred remains of an old house, with only the hired man's shack left standing—we'd begun looking for house plans.

WE HAD it all figured out. We'd build a new house where the old one had burned. Then we'd pretty up the shack and use it for a summer house. But when we started digging thru back copies of Better Homes & Gardens and ran across that grand story, "Apartment in the Country," we knew we'd found just what we wanted—and the little hired man's shack was the perfect beginning. Instead of building, we'd remodel!

It didn't take us long to thumb thru other issues of Better Homes & Gardens for ideas, and measure and sketch our own version of the "Apartment in the Country." It was time then to set up the power woodworking tools that had served only my husband's hobby before, and begin the work of remodeling.

THE partition between the old bedroom and living-room came out first, creating one large room for dining and living space. In two corners we built cupboards; the ceiling we covered with plywood, then hid the joints with heavy wood strips to give the effect of a beamed ceiling. The next step, the fireplace, stumped us for a while. But a little snooping around new houses under construction, and study of fireplace-equipment enabled us to build our own

From the living-room we turned our attention to the kitchen, where we added a bathroom and built attic stairs. Then we tore off the kitchen's shed roof and replaced it with a peaked roof fitted right into the main roof lines. To gain bedroom and storage space, we added a wing off the kitchen and down a step from the rest of the house's floor level. There's a service room and hall here, on the way to the bedroom.

After the bedroom wing, we were ready for the outside. Lopping off

Inspiration,





Our living-room, with the corner cupboard, imitation ceiling beams, and fireplace we built with our own hands

the roof's overhang and covering the tar paper with siding was the major part of the transformation; adding shutters, a weather-vane cupola, and a picket fence gave our little house its finishing touches.

We were thru then-at least we thought so until we discovered we'd soon be needing a nursery. That was when my husband really showed his skill at turning tiny spaces into cozy places. He partitioned off the attic

over the kitchen, built a crib into one wall, and a full-sized bed into the opposite wall.

Photographs by Eltor

WELL, here we are, in the little house we picked out of Better Homes & Gardens' pages and remodeled stick by stone with our own hands. If you should be driving down Black Horse Pike some day, turn into our little lane and pay us a visit. We'll be glad to show you around the place.

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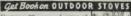
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A Color Adventure in Our Old Kitchen

[Begins on page 118]

new grandeur, the refrigerator looked more battered and nicked than ever. So on went a coat of gleaming white. Even the linoleum rated a lustrous protective coating of clear shellac, then a final waxing.

And at last it was time to hang out the stars! On they went with studied carelessness, while I switched off the lights every now and then to admire the effect.

As A finishing touch—simply framed on the wall hangs my W. B. Yeats verse that inspired my stardusted theme for my new-old kitchen. It reads:

Had I the heaven's embroidered

Enwrought with gold and silver light, The blue and the dim and the dark

Of night and light and the half light, I would spread the cloths under vour feet:

But I, being poor, have only my

I have spread my dreams under your

Tread softly because you tread on my dreams.

The author, in an early issue, will tell her story of how she remade her little dining-room.

Why Do It the Hard Way?

[Begins on page 50]

ash-man empty them once a month. As fire-checks, build swinging doors or flaps in the chutes. A swinging or sliding panel is the usual means of closing the upper end.

Why are lamps at the tops of bathroom mirrors when a man's toughest whiskers are under his chin? A lamp on each side of the mirror, preferably the vertical tubular kind, provides excellent light for shaving and powdering. Don't worry about glare—if the lamps are large in luminous area or well-diffused with panels of opal glass, the eyes won't suffer.

The new fluorescent lamps are one way for women to be sure they're applying their make-up under the right light. Mount a pair each of white and daylight fluorescents beside the make-up mirror. When applying daytime colors, use the daylight lamps. When you're prettying up for an evening out, use the white lamps, so you'll look right under ordinary incandescent lamps.

WHY not check up around your home right now? You'll probably find other situations you can improve, perhaps in only a little time and at no cost. And when you can end squints, stoops, and stretches with a little detective work, why keep on doing things the hard way?



New Ideas for

BUILDING YOUR HOME See page 152



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Shivery Eggs

FOR YOUR

Easter Dessert

By Pearl Young



I Squirt a drop or two of vegetable coloring into your gelatine mix-up



2 Now colored gelatine trickles neatly thru the peep hole of your egg shells



3 All set? Gently peel off the shells. Slip the pretty things into a dish

EASTER bunnies are at it again but look what the little busybodies are laying this year! They're quivery, shivery, delectable gelatine eggs in a rainbow of lovely colors, piled high in a straw-colored nest. Your young fry will love to help make them and spring them at a party. Or they're just the light gay touch for your family's Easter dessert.

They're fun and they're easy. For a week or so before Easter, treat all eggs with respect. Break tips off carefully, pour out the insides, wash and the shells in their cartons.

The day before Easter, assemble





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Please send	me	your	free	SUNS	WEET	Recipe	Boo

City and State

vegetable coloring, unflavored gelatine, orange, lemon, and pineapple gelatine envelope. You may use colorful summer drink powder for base.

While your "eggs" chill, pour mixture into a pan and let chill. Easter noon peel eggs neatly and slip into dish. Just before serving break up the straw-colored gelatine, color contrast, and bear it proudly to the table. Send whipped cream

For Your Easter Dinner



Small fry and others at the A. D. Richardson home in Madison, Wisconsin, are all excited when these Easter ice-cream wagons are served.

Here's how: Get large-sized sugar wafers, or ice-cream sandwich wafers, for the wagon's base. Vanilla wafers are wheels. Put them on the four corners, using a toothpick, with a spiced gumdrop stuck on the end for a hub. Place a slice of brick ice cream on your "wagon," put a stick candy wagon tongue in place, and it's all ready for the team of chicks and admiring exclamations. For a tot's birthday party have pairs of animal crackers, standing on frosted wafers, pull ice-cream wagons.



In a jiffy add a real Easter touch. Use chilled, canned cranberry sauce cut bunny rabbit shape as Easter ham garnish or for salad. With rabbit cutter cut rabbits from half-inch slices of the cranberry sauce. Make the eyes of cream-cheese dots.

For salads, serve the bunnies atop pineapple slices on crisp lettuce. Plastic cutter, 10c and one Ocean Spray label from Cranberry Canners, Inc., South Hanson, Mass.

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There's a Cabinet for . . .

[Begins on page 46]

you do have aren't in the right spots. What's the use of keeping things under cover if it means you have to do a walkathon every day to get them out? With the right cabinets, correctly placed, you can store items at the very point where you'll use them—utensils and cutlery near the sink, dishes over the sink, staples, the cooky cutter, and baking tins above and below the work counter where you prepare your bakeables.

SUCH convenience is first of all a matter of choosing units—doors, drawers, and accessories—in the number, position, and type that best suit you. Even with standard base and wall cabinets, either in metal or wood, you'll find plenty of chance to make your own selection. Next comes arrangement. Standard cabinets are sized to fit all ordinary requirements. If your kitchen presents extraordinary space problems, odd sizes are available to help you solve

Take corners—usually the most shockingly wasted space in the kitchen. Unless the side wall extends five feet or more beyond the corner, don't try to turn it, but let cabinets run straightintoit. If you have both walls, however, there are special corner cabinets. See photograph page 46.

Ideally, of course, your cabinets should bring everything within arm's reach. Check the location of

door catches to be sure you can reach them without stooping or stretching. Note whether or not the doors swing open from the most convenient side. Wall cabinets come in various heights. You can even use them over the refrigerator or range. Be on hand when they're installed, to make sure about working surface and shelf heights. They should clear the work counters by 15 to 18 inches. Also it's an excellent idea to leave some working space untopped by wall cabinets, and reserve it for tasks over which you must bend closely, or use your arms freely.

If néither standard nor odd sizes will do it, you can still have that continuous, streamlined effect which characterizes the modern kitchen. You can span the open space under your sink, for instance, with a sink front to match your cabinets. And any other open spaces can be made crumb- and dust-tight by the use of matching filler strips. Both wood and metal cabinets come painted ready to install. Or you can buy them of unpainted wood and call in your handyman for the paintbrush wielding.

Do make a well-cabineted kitchen a must on your household's want list. Believe me, it will pay you back a hundred times a day by its time-and-work-saving efficiency and its sleek modern beauty.

SUPPLIES



CLEANING EQUIPMENT



Tucked into a bit of unused space it relieves congestion amazingly, welcomes brooms, mops, vacuum, and cleaning sundries. Shelf is cut away for giraffe handles. Same style comes with shelves for dish or utensil storage

WHATNOTS





This open bar is just the thing to divide eat nook from kitchen proper. Open end shelves top and bottom; glass door cupboard; corner shelves by window; base whatnot with chrome edged shelves, and ivory with red maple door fronts

CHINA

As the door swings open a light floods up thru safe, easy-to-clean wire shelves. One glance and you see right to the back of high shelves. Hooks are all set for holding cups in neat rows









No excuse for open-mouth sink fronts! You may have your choice of units. Metal grilles often hide a radiator. Flush wood louvered for ventilation.



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Tuck in a Nap Nook

Begins on page 59]

wood canopy, simple grooved wall paneling, handy base cupboard forming an endtable—these round out the inviting little alcove. Snap on a light, tune in a station for a lazy evening at home. Just the spot, too, for that extra overnight guest or for a voungster ambitious for a nook all his own in the family room. It has such a snug, sheltering air.

F YOU'VE a daughter or son longing for a living-room feel in his bedroom, this same studio couch ensemble will be welcomed with cheers. For the boy's room, let's use knotty-pine paneling, staining it a warm honey tone. Window hangings and couch could be in striped mohair or one of the coarsely woven homespuns, bright tomato red and beige, or blue, green, and cream.

Enchanting for a young girl would be a mirrored background for the couch instead of paneling or paper, curtains of delicately tinted organdy or swiss, couch cover of flowered cretonne. Or if she's almost a young lady, most likely she'll choose sateen curtains and couch cover in some rich, luscious hue most flattering to her fresh loveliness. Sateen is practical, stands hard wear, cleans beautifully.

YOU'D rather build in your window seat? It certainly will have a number of advantages, and it, too. can be as simple or elaborate as you wish to make it. It's the perfect solution for concealing a radiator that takes up valuable space under a window. Build a wood-frame seat, well insulated, with space in front for a grille. There are wood and metal grilles, designed especially for the purpose, thru which heat escapes into the room.

The window with a charming view—perhaps it overlooks your garden-is the pleasantest place of all for a window seat. In the inviting recessed window photographed, the extra deep reveals permit not only a useful window sill but also a handy little niche below for magazines, decoratives, radio, or what you will. The inclosed base repeats the paneling behind the seat, which might readily have been hinged to supply generous storage space, or cedarlined in a bedroom, with sliding or hinged doors.

Bays are delightful places-but always that much more enjoyable when they hold in their arms the easy luxury of a window seat.

SO STUDY your windows. As simple an addition as a couch or a modest built-in may turn uninviting waste space into the most engaging spot in the house.

Ubiquity

I plant a seed in my garden and I find I've planted that selfsame seed deep in my mind,

For when I from my garden am apart I find the flower blooming in my heart.

-F. W. Hatch



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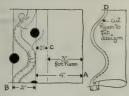
Kitchen Curtains

By Hannah Hecker

See Page 48

Red-White-and-Blue

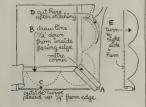
Curtains of sheer material or percale. Use 1-inch wide bias tape or cut bias strips and turn under edge as on bias tape. Pin wide bias tape as shown in sketch, in even waves four



inches in from inside and bottom edges of curtain (A), making waves 2 inches across (B). Use small basting stitches on side curves of bias and gather into place. While basting, keep two needles going at once. Stitch tape along outside edges. Cut balls from ball-fringe tape and sew one in each curve. Turn back 3-inch hem on bottom and sides (C) and miter at corners. Then cut wrong side of hem to fit wavy line (D) Turn under and catch.

Dot and Scallop

Cut two 2-inch strips of brightcolored material, one the length and one the width of curtain. Pin in place on wrong side of curtains, across bottom and up inside edge, curtain and strip edges even. Miter corner and trim (A). Baste this L-shaped piece in place along outside edges. Draw lines 1/2 inch in from inside edge of facing (B). Draw 3½-inch scallops (use coffee cup), with outside curve of scallop



1/4 inch from outside edge of facing, and inner ends of scallop finishing on the ½-inch line (C). Plan corner scallop as sketched. Stitch around scallops. Trim close to stitching and turn back on right side (D). Turn under 1/4 inch and hem by hand (E). Sew on large balls from ball fringe where scallops join. Or cluster 3 or 4 balls from regulation-size ball fringe for the big dot.



IN YOUR NEW HOME

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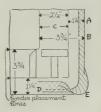
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Weights and Measures

On bright-colored curtain material, lay out space for kitchen measurements border figures to be made of bias tape. Draw light line 11/4 inches in from inside curtain edge and up from bottom edge (A). Draw second line $3\frac{3}{4}$ inches from edge (B), leaving $2\frac{1}{2}$ -inch space between (C). Sketch in numerals and



letters, spacing them carefully. We suggest using 3t=1T; 16T=1C; 2C=1 Pt; 2C=1 Lb. Form figures with tape, cutting tape as letters are made. Pin and baste in place, using small basting stitches on inside Curves, gathering them into place. Keep two needles going at once. Hem or slip-stitch on by hand. Cut bias binding of candy-striped material 1½ inches wide and bind curtain edges (**D**), making finished binding about ½-inch wide. Curve corners as sketched at (**E**), above.



Here's an idea for those favorite prints of yours which hide in a drawer because "frames cost so much." This delightful Van Gogh print cost Mrs. Hobart Burnett, of Los Angeles, California, just 25 cents to frame, and we think it couldn't be smarter. It's matted with natural burlap glued to cardboard, and the frame is two lengths of inexpensive unfinished picture moulding tacked right onto the wall with small brads. Mrs. Burnett used water color to paint the moulding the odd orange-red found in so many Van Gogh paintings. You could vary the idea endlessly, using any interesting fabric that suits the print. Experiment with plain and checked cottons, chintz, linen, grass cloth, straw matting, and colored paper. Since the matted print is simply slipped into the moulding slot, prints can easily be changed at intervals, provided all mats are the same size.



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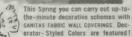
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AFTER: The new living-room, full of light, cheer, and grace. The piano alcove has become almost a separate music room



We Bargained For

Simple remodeling of our old home has given us unlooked-for beauty and lots more living space

By Pauline L. Guy, Jasper, Alabama

ALL we wanted was more sleeping space and another bathroom. We didn't want to move to get it, tho, because we'd grown attached to our lot full of shade trees and our home full of the scars made by growing children.

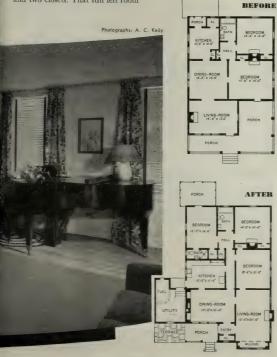
But it's sure the original builder hadn't thought about beauty. All he'd thought about was good materials, proper ventilation, and adequate space. The result was comfortable but ugly.

So what else should we do to this box of a house when we added the new rooms? For the answer we went to Architect Henry Sprott Long in Birmingham, who drew up plans, called in workmen, and set about making these changes: the old porch was inclosed to form a living-room larger and better located than the first, and the dining-room and kitchen each moved forward a space. From the oversized owners' bedroom we lopped space for a hall; from the old dining-room we stole space enough for the new bathroom and two closets. That still left room

enough for the new kitchen and gave us the new bedroom we'd wanted where the kitchen used to be—a bedroom so secluded that early or late sleepers can close themselves off in complete silence.

The stone terrace off the old kitchen we covered and screened. Now it's a favorite spot to enjoy morning sun and afternoon shade. We added width and varied the roof lines by building the utility room next to the dining-room. No one would ever guess that it's our substitute for a basement, for its curtained window is perfect camouflage.

WELL, we've got our extra bedroom and bathroom—and lots more besides! We've got more closet space, better room arrangement, and beauty we'd never dreamed could be built into those friendly-ugly old walls.



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Carry Me Back to Old Virginia

[Begins on page 26]

George and Martha must have been as much bitten by the building bug as any of us. In fact, when George and Martha came to live at Mount Vernon, the house was non-descript. But when George added a third story with six bedrooms under the eaves and tall pillars across the front, it became the beautiful home it now is. In general the walls are of pine slabs beveled to look like stone blocks. Washington was forever adding new outbuildings to make life more cozy and comfortable—a greenhouse, coach house, spinning



In Alexandria are "flounder" houses, resembling half of a gabled dwelling with the tall side windowless. They were so built to evade window taxes

house, fine laundry, dairy, and a smokehouse which they kept filled with hams and sides of bacon. Most of the outbuildings weren't attached to the main house, since George feared they might be both fire hazards and harmful to the general architecture. Even the kitchen is detached, and as you roam about the grounds you can almost imagine the long processions of pickaninnies carrying steaming platters of ham and pots of black-eyed peas to the main dining-room.

GEORGE Washington, you'll learn, was both a gardener and a farmer. His garden experiments demonstrated the value of plant food. He was warded 'va premium for raising the largest jackass' by the Agriculture Society of South Carolina.

Those of you who are interested in historic shrines should carry on to Fredericksburg, the boylood home of the first president, where you can see the last of the 13 horse-chestnut trees which he planted in honor of the 15 original states. Within easy reach of Fredericksburg is Wakefield, the birthplace of Washington, and Stratford, birthplace of the great General Robert E. Lee.

From Fredericksburg, you can go on thru lovely rolling terrain to Virginia's capital city, Richmond, beloved city that was evacuated and burned by its own people in 1865. Be sure that you drive thru the residential part of town. You'll see house after house with fluted white pillars, paneled doors, and brightly polished door knockers. Something tells you these folk cherish the traditions of the Old South.

Here in Richmond, Governor



Wise women don't scrub toilet bowls any more. Sani-Flush does this mean job chemically. Stains and incrustations go! You don't even touch the bowl with your hands.

Use Sani-Flush regularly. It can't injure plumbing connections or septic tanks. (Also cleans out automobile radiators.) Directions on can. Sold everywhere—10c and 25c sizes. The Hygienic Products Co., Canton, Ohio.







More than 200,000 women requested the previous edition of this helpful, authoritative book. Used in schools, on file in public libraries. New edition even more complete—25 photos of interesting interiors, problems and solutions. Many pages of informative text.

Quaker Lace Company 330 Fifth Ave., New York City Enclosed is 10¢. Please send me book "24" on window decoration. Name...... Jefferson lived in a rented house in 1780, and some years later, the Allans adopted the orphan baby who was to become Edgar Allan Poe. Perhaps you'll like to visit the Poe Shrine, or famous St. John's Church where Patrick Henry cried, "Give me liberty or give me death!" In Richmond, too, are old churches whose bells have more than once called men to the colors.

But on to the most historic region in America.

Connected by excellent highways, the three towns of Jamestown, Yorktown, and Williamsburg tell the story of Colonial Virginia from its settlement at Jamestown by the British in 1607 to the surrender of the English army under Cornwallis at Yorktown in 1781. Many of the ancient buildings still remain, carefully watched over by the zeal of patriotic Virginians. You can almost close your eyes and picture the dreadful days of Jamestown, when hundreds died from famine and disease.

TAKE my advice and resist the temptation to stop first at Williamsburg. Instead, travel six miles beyond to Jamestown, the nation's birthplace. It was on this historic ground that the first little band of English adventurers landed in 1607. Fervently thankful to be safe on land after their perilous voyage over the Atlantic, their first act was to partake of the Sacrament, holding the service under the shade of an old sail. You can see the bronze tablet which commemorates this first communion service celebrated by English-speaking people on the American continent.

Your children will be delighted with the statues of Captain John Smith, and his savior, Princess Pocahontas, on the banks of the James River.

Having started at the very beginning of the nation's history, return to Williamsburg, which has now been marvelously restored to its former glory by John D. Rockefeller, Jr. Old buildings have been restored or completely rebuilt. Old gardens have been laid out as they undopbtedly were in the days of Washington, and even earlier.

As YOU stroll between the neatly kept box hedges in the garden of the Governor's Palace, you can think of the days when ladies of the Court and their bewigged and silk-stockinged beaus laughed and fitred.

Years of laborious research in the Bodleian Library in Oxford, England, unearthed the original plans for the Palace, enabling it to be rebuilt upon its original foundations. During early times Williamsburg, with its red brick buildings, was the leading political, social, and educational center of the colonies. Its ancient William and Mary College used to send \$200 a year to support the "Infant College of Harvard in Massachusetts" and another \$200 a year "to help propagate the Gospel in New England."

WILLIAMSBURG could easily occupy your whole time in Virginia, but you mustn't fail to visit near-by Yorktown, where Washington and Cornwallis fought the Waterloo of the American Revolution. You can

BETTER HOMES INFORMATION BUREAU

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When spring comes dancing thru the front door, you will be ready to welcome it if you have consulted our Better Homes & Gardens' easy-to-understand home-furnishing booklets and leaflets. They stant none-turnism bookers and reasers. They tell you how to turn gray-colored walls into gay, livable rooms; delightful new ways to arrange the deaperies; all about color schemes that steal the show. Each book packs a big serving of good furnishings and decorating ideas you can't afford to miss—and is written in everyday language. From the liet blook take your release of the muy belas the list below take your choice of the many helps offered to you, and send us your order today!



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Home Decoration Helps
Color in Your Home. Suggestions for color harmony in home decoration, with 36 color schemes for every room in your home. Color chart for seasons the produce. 28 pages. 20c
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Welect colors and materials for curtains and drapperies, with 36 helpful drawings and pictures. Numerous suggestions for clothing your windows, greations for clothing your windows.

Floors, Walls, and Ceilings. Illustrates how to co-ordinate and harmonites how to co-ordinate and harmonites how to co-ordinate and harmonites of the seasons of t

Home Planning and Building

City.....State.....

8 f 7 Your Iris Questions Answered.
The different iris, their culture, bulbs,
g c 7 Your Lawn Questions Answered.
New lawns, rejuvenated lawns, seed
for sun or shade, weed control. 10e
8 f 13 Your Lily Questions Answered.
11 Your Lily Questions Answered.
12 Your Lily Questions Answered.
13 Your Lily Questions Answered.
15 Yathetic Plant Hormones and
How to Use Them. All about the
classification of the control of the contro

Luscious Recipes

Luseious Recipes
4.38 The Chocolate Cake Clan, Presenting Red Devil Special, Nugget Cake, Old-fashioned Marble, and others favoring sour cream, sour others favoring sour cream, sour others favoring sour cream, sour examples of the control of the

Ideas for Clubs

Ideas for Clubs

As a program feature, your organized club may borrow for mailing costs of from \$1\$ to \$3\$, any of the following from \$1\$ to \$4\$, and \$4\$ to \$4\$ to \$4\$ the first state of the organizations mentioned. Each lecture has atercoption sides. Book them thru Better Homes & Gardens:

The Fascination of Flower Arranges and the following from the fundamentals to bouquets for special locations in the home. The Fostoria Glass Company offers a prite of a crystal vase to the home. The Fostoria Glass Company offers a prite of a crystal vase to the home. The Fostoria Glass Company offers a prite of a crystal vase to the home. The Sonsored hy Hudson Motor Car Sonsored by Hudson Motor Car Semular—The Isle of Flowers. A Sonsored hy Hudson Motor Car Bermuda—The Isle of Flowers. A Solution of the romantic isles in the Pacific where quarry gardens are built in holes from whence came the stone to build the house. A Solution of the communication of the command of the

ADDRESS ALL ORDERS TO \$104 MEREDITH BLDG., DES MOINES, IOWA

BETTER HOMES GARDENS still see the grand old Monroe House where the "Articles of Surrender' were drawn up.

From Yorktown, go on to Old Point Comfort, passing on your way the nation's great military airport at Langley Field. In these days of aggression by foreign dictators, you'll get a feeling of security in what you see around Old Point Comfort, Newport News, Hampton Roads, and the great naval cities of Norfolk and Portsmouth.

PREPAREDNESS isn't just a political catchword here. Great battleships ride at anchor and the sky swarms with the fastest pursuit planes in the world. Visitors can drive thru the beautiful grounds of Norfolk Naval Base, which during autumn are pink and red with crapemyrtle. A ferry will carry you and your car from Old Point Comfort to Willoughby Spit, where you can drive along the seafront thru Ocean View to Virginia Beach, On your way you'll see the old lighthouse at Cape Henry, built in 1791, and the simple granite cross which marks the landing place of the men who after-wards founded Jamestown. This whole region thru which U. S. Highway 60 runs was once the favorite haunt of Blackbeard and other bloody pirates, who are said to have buried much of their treasure in the sand dunes of Cape Henry.

If you like oysters and other sea foods, remember that you're now in the home of Lynnhavens and Ocean View Spots. My mouth waters at the very thought of them. As for surf bathing, you simply can't beat the swimming at Virginia Beach.

On the way to the beach don't miss seeing the House of Adam Thoroughgood, possibly built around 1634, and in an excellent state of preservation. It is said to be the oldest brick house in Virginia, and the oldest English house in America. Its walls are three feet thick and honeycombed with secret passages. Mr. Adam Thoroughgood, you see, had to outwit the Indians. The house is about two miles west of Lynnhaven Inlet.

WHILE in this section, you'll enjoy a visit to the Wildflower Preserve on Lake Lawson, maintained by the Norfolk and Princess Anne Garden Clubs, where you can see a collection of trees and wildflowers that grow in that part of America.

But now the time has come to head west towards those violet mountains that have beenimmortalized in song and poem, the Blue Ridge. Should you pass thru Norfolk during Garden Week, remember that the city has many lovely gardens. A few minutes from the heart of Norfolk, I once found a tree laden with fine pomegranates.

THE drive from Norfolk thru Portsmouth, Suffolk (the Peanut Capital of America), Smithfield (home of Smithfield as distinguished from other Virginia hams), Petersburg (the scene of General Lee's last stand), and thence to Lynchburg and Roanoke, is an unforgettable scenic delight. One hundred miles west of Petersburg is Appomattox, where General Lee surrendered to General Grant on April 9, 1865. ending the most [Turn to page 134



ANNE: Marvelous! But then Wall-Tex is really a wall canvas, isn't it?

JANE: Yes - and the canvas base is so strong and durable that . . . even if plaster cracks should occur they will not break through. It's no wonder Wall-Tex will save us oodles of money!



ANNE: And Wall-Tex saves plenty of grief, too, I'll bet . . . Goodness, you're not cleaning that smudge with water! JANE: Soap and water. Wall-Tex is repeatedly washable because the surface is non-absorbent. Grime comes off ... and the daintiest Wall-Tex coloring remains like new for years.

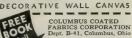


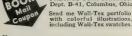
ANNE: And they're such beautiful colors and patterns.

JANE: We selected our Wall-Tex from more than 200 gorgeous patterns — many charmingly styled by Norman Bel Geddes, the famous designer. Now our rooms are smart, modern - permanently rich and lovely.

NOTE TO READERS: See for yourself. Mail coupon for portfolio and swatches.

ALL·IIX





Addres	s		 	
City as	nd Si	tate	 	



cam met a grood can be trans -a.t sim -A-Kitcher

Today I got lunch in just fifteen minutes, had my work finished, and was waiting when Joyce came to go shopping. She said something must have happened for me to be ready

So, I took her to the kitchen to see the reason.

The first thing she said was, "That's just the kitchen I've always wanted-you have plenty of work space and it isn't all cluttered up with things you aren't using-but, it must have been terribly expensive."

When I told her it didn't cost much more than our refrigerator, she couldn't believe it.

162	an	NOTICE:—IN THE PU	RCHASE OF
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TO ME!

ABOUT REFRIGERATORS

SH-H-... It's the beat of the tom-tom. Thumping hot news that'll cool any jungle. Before you know it the Tropics will invade the Temperate Zones. If you want to keep calm when your own sweating tribe starts pouncing, better have on hand crispest edibles, frozen tidbits, and ice for long, smooth beverages. A new refrigerator carefully selected for your own family's needs is a study-worthy project; an investment with lasting dividends, to solve major summer problems now, and give basic kitchen help the year thru. Here are refrigerator plusses, news to me!-Anna Joyce Olson.



house interior styling. Pastel plastic panels in colors-cool blue, crystal tone, brown and cream, or soft green. And this temperature control dial is plainly labeled "normal," "colder,"
"heavy duty," and "extra cold"

Convenient interior arrangement earmarks new ice refrigerators. This Coolerator has sliding vegetable drawers, sliding shelves, and a beverage storage compartment that remembers tall bottles

The regular "It's News to Me!" department is page 162



All this Beauty for your Kitchen...



and the best of Cooking

YOU'RE tired of a stodgy kitchen, tired of a stove that's pokey and slow . . . temperamental as a movie star ... that looks like Noah's Ark! You want a range that's bright and beautiful and fun to cook with! You want a new Florence!

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Carry Me Back to Old Virginia

[Continued from page 131]

terrible war in the history of the United States. So far your travels will have taken you thru lovely pastoral country and along the brezzy shore of the Atlantic Ocean, butfrom Roanoke north to Winchester is some of the most spectacular scenery in America. At the same time, each mile of the journey, with historical markers to describe the events of bygone days, is like another page in the history of our United States.

THE great industrial city of Roanoke, beautifully laid out, issurrounded by charming scenery. It is the natural center of a rich region where no less than five states come, together: Virginia, West Virginia, Kentucky, Tennessee, and North Carolina.

North from Roanoke you'll soon come to Natural Bridge, an immense arch of stone 55 feet higher than Niagara Falls. John Marshall called it "a miracle in stone"; Thomas Jefferson, "the most sublime of nature's works"; and George Washington carved his initials upon it. Spend the night here and witness the pageant of Natural Bridge. There is a fine hotel here where you can actually enjoy one of the most clusive things in Virginia—Southern cooking.

You really won't know Virginia unless you experience the gastronomic delights of Virginia ham, black-eyed peas, turnip greens, spoon bread, or a good old helping of Brunswick stew. (You'll find recipes for these luscious foods on page 151.)

The lovely Shenandoah Valley and Skyline Drive are still ahead, so all aboard for Lexington (final resting place of General Lee and Stonewall Jackson), and Staunton.

IN STAUNTON you should visit The Manse, birthplace of Woodrow Wilson. Within a radius of 50 miles of this historic town you can find the homes of Thomas Jefferson, James Madison, James Monroe, Sam Houston, Cyrus McCormick, and James Gibbs, whose memory should be enshrined in the heart of every woman, because he invented the chain-stitch sewing machine. For lovely homes and gardens turn right at Staunton to Charlottesville. Here you can see Monticello, the magnificent home of Jefferson, and Ashlawn, a home of James Monroe, with its wonderful trees and wellpreserved box garden. Among other famous old gardens near Charlottesville are Morven, Redlands, and Castle Hill. Jefferson's house is full of the marks of his ingenuity. Staircases he considered unattractive necessaries, so he hid them in closetlike alcoves. Under the cupola is a ballroom. At Monticello are disappearing beds, dumb-waiters, folding doors like the kind now used in streetcars-all invented by Jefferson.

CLIMAX of your journey thru Old Virginia will certainly be the drive from Charlottesville to Winchester. There are two routes, equally fine. Which one you take must always de-



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Try on the model pictured here, at your local store. Clip the ad and put it in your purse, to show the sales-girl. If you can't find your size and color, send \$1.69 direct to us, the dress will be mailed on approval. HOME MFG. CO., DECATUR, ILLINOIS



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RETTER HOMES & GARDENS



pend upon the weather. If the sky is clear and the summits of the Blue Ridge Mountains are free from clouds, then be sure to take the Skyline Drive from Afton near Waynesboro to Front Royal and thence to Winchester. This wonderful scenic highway runs for a hundred miles thru Shenandoah National Park and carries you 4,000 feet above the sea,

Should old Dame Nature warn you off her lovely mountains, then travel to Winchester via route U.S. 11 thru the exquisite Shenandoah Valley, famous the world over for



Jefferson's home reflects his inventive mind and good humor. Here is a twoway bed that gives easy use of two rooms. You can take your pick of whichever room you want to dress in

apples, horses, and caverns. You may have explored the gigantic caverns at Carlsbad, New Mexico, or the tinkling Crystal Caves of Bermuda, but until you've tried to find the end of Endless Caverns, you have no idea how entirely different from all others is this cave as well as the eight other caverns open to the public. Since electric lights have been installed, each lamp has grow-ing in front of it a mysterious little garden of bright green moss as fine as ostrich feathers.

BUT now the end of your journey is at hand. If you've followed the historic trails that our heroes once used, perhaps you have come to a finer concept of American greatness. If you caught Virginia with the dogwood at its height, if you listened for the hounds, or drove between fields of cotton and peanuts, perhaps you can understand the loyalty of John Smith... of George Washington... or of every Virginian who has loved to sing:

Carry me back to old Virginia, There's where the cotton and the corn and 'tatoes grow, There's where the birds warble sweet in the springtime, There's where this old darkey's

heart am long'd to go.

For pamphlets and special information on Virginia, write Virginia Conservation Commission, 914 Capitol Street, Richmond, Virginia.

Special Events Calendar

April 1 to June 1: Azalea Gardens. 5,000 azaleas featured with thousands of other native plants, arranged to give continuous bloom. Most prolific from April 15 to May 1. Norfolk.

April 13 to May 14: Eighth Virginia Artists



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Eshibition. Reception for Virginia artists, April 12. Richmond.
April 25 and 26: Shenandoah Apple Blossom Festival. Winchester. Also, on the 26th, the Cape Henry Pilgrimage. Commemorating file landing in 1607 at Cape Henry of the first permanent Registals etteler in America.
How Suprings, Also in April, Southwest Virginia Dogwood Festival. Brisol.
April 28 thru May 3: Carden Week in Virginia Dogwood Festival. Brisol.
April 28 thru May 3: Carden Week in Virginia Hones are located vactously through the state. Garden Club headquarters: Jefferson May 1 to October 15: Polo Season. Play cach Sunday at Goose Greek Field, between Middleburg and Upperville.
May 13: 334th Anniversary of the landing at Jamesdown. Jamesdown.

burg and Upperville.

May 18: 354th Anniversary of the landing at Jamestown. Jamestown.

James Todewater Horse Stow, Norfalk, Horse June: Tidewater Horse Stow, Porfalk, Horse June: Tidewater Horse Stow, Bornald Stown, Jamestown, Ja

When your journey is over and you arrive home laden with Virginia hams, water-ground corn meal, and yellow yams (sweet potatoes), try some of the old Virginia recipes on page 151.

Indoor Gardening Guide

[Here are manufacturers' names and the prices of flower containers shown on page 24.]

Low: 1 Square bowl CU/360, \$15, American Designs, Inc., 4 E. 39 St., New York City; Ida and John figu-rines, \$2.50 each, Brayton's Laguna Pottery, Laguna Beach, Calif. 2 12-inch float garden (center) \$5, 8-inch Dowls, \$1.60 each, swans, \$1.60 each, Duncan & Miller Glass Co., Washing-ton, Pa. 3 Corning Glass Co., Cornier, O. 3 ton, Pa. 3 Corning Glass Co., Corning, N. Y. 4 Flare bowl A-2, \$3.50, William Manker, Claremont, Calif.; Cockatoos, \$6 pair, Stangl Pottery, Trenton, N. J.

Medium: 5 8½-inch vase, \$2.50, Fostoria Glass Co., Moundsville, W. Va.; bud vase, foote bowl, Corning Glass Co., Corning, N. Y. 6 No. 2579 6-inch cornucopia, \$1.50, Fostoria Glass Co., Moundsville, W. Va.; No. 2233 shoes, \$3 each, Lenox, Inc., Trenton, N. J. 7 Fish container R284, \$2.50, The Haeger Potteries, Inc., Dundee, Ill.; fruit jar, \$2.50, Robert Pierce, 1532 Merchandise Mart, Chicago; pigeon vase, \$1.60, American Designs, Inc., 4E. 39 St., New York Gity, 8 Colts, \$4 each, The Haeger Potteries, Inc., Dundee, Ill., 9 Crystal bowl, Corning Glass dee, Ill. 9 Crystal bowl, Corning Glass Co., Corning, New York; No. 2963½ china vase, \$6, Lenox, Inc., Trenton,

Tall: 10 Troubador, \$2.50, pillow vase No. 2030, \$1, The Haeger Potteries, Inc., Dundee, Ill.; cylindrical vase, \$3.30, Lenox, Inc., Trenton, N. J. 11 (center) \$5, Fostoria Glass Co., Moundsville, W. Va.; (2 end vases) Corning Glass Co., Corning, N. Y. 12 No. 368 columbine basket, \$3, Roseville Pottery, Inc., Zanesville, Ohio; tall, square container, \$5, The Haeger Potteries Inc. Dunder, Ill. Haeger Potteries, Inc., Dundee, Ill. 13 No. 18 columbine pitcher, \$1.50, Roseville Pottery, Inc., Zanesville, Ohio; No. 422-M bubble-glass vase, \$5, Robert Pierce, 1532 Merchandise





... a place to entertain the gang. Our basement was big enough, but the walls were damp, unhealthful, utterly useless. What to do? Our painter suggested we use Bondex, the waterproof cement paint. We did! Now - look at the pictures, and you'll see the change that was almost a miracle. And, the cost was amazingly low!"

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THE F. C. RUSSELL COMPANY

Fresh Start vs.

How will you have your remodeling-planned on sight, or after you know the old place?

BEFORE The Timmses bought this somber house .





AFTER . . . and changed it to this before they moved in





LIVING in a house and learning its faults before you remodel it makes the job easy-you know what to do for the cure. But to see a house and say, "We'll buy it for its yard and trees, and for what we can make of well, that takes imagination!

Imagination is what Mr. and Mrs. R. M. Timms have plenty of. This Elyria, Ohio, family simply "up and bought" an old dark brown house that was too high, too narrow, and too gloomy; and then they changed it to fit their mental image of home perfection.

Architects Silsbee and Smith and General Contractor Henry Heidrich were turned loose on the job as soon as the Timmses had decided on the

changes. First to go was the old front porch, to let light into the living-room. That made it easy to get rid of the six steps you had to climb to enter the house, and replace them with a new entrance hall that's to the left of the old front door, three steps up, then three more a few feet farther on inside. To bring the floor level of the house nearer the ground, the yard was graded up one foot.

TO TAKE away the old narrow look, the Timmses moved the garage forward and attached it to the house. swent the roof lower on the left, and fastened shutters beside all the windows. The old, front wing was squared at the cor- [Turn to page 138

Head Start

By Mrs. R. S. Silsbee



Experience proved the Perrys' home-needs



AFTER So they enlarged and modernized it this way

cond Floo





ANOTHER Elyria family, the R. D. Perrys, knew the faults of their home. They'd lived in it long enough to know they needed more room for their two teen-age daughters. They were a little bored, too, with its too-symmetrical porch and square lines. So they sent for Architects Silsbee and Smith to plan the changes, and then called in T. W. Meeker, contractor, to do the work.

Off came the porch and the roof's overhang. To the left, the old entrance door was removed and a vestibule was added, with a new room above, next to the upstairs guest room. The old corner entrance hall that used to cut into the living-room was removed. The dormer in the middle of the roof wasn't wanted any more-it was too forbidding and heavy-so out it went, too. The slate shingles from the porch roof were used to cover the vestibule wing and to patch the hole the dormer left.

YOU may have noticed, in the photographs above, that the "Bepicture is not of the same house as that shown in the "After" picture. The Perrys had taken no photograph of their home before remodeling, so to [Turn to next page

Amazing New Book Makes Window **Decoration Easy!**



Grettiest windows in town. Kirsch . . . leading authority on window decoration ... shows you how in this fascinating new book on "Smart Window Treatments."

You can have beautiful, individually styled window treatments thriftily and easily. A clever new drapery rod, for instance, may be all that is needed to make an ordinary window treatment unusual. Often it is just the clever way your draperies are hung that gives them that

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Fresh Start

[Begins on page 136]

ners, with a second-story overhang above a graceful new bay window. The staring windows were removed from the gable ends. Now in their place are a curved louver in the wing gable, and an arched window in the main gable.

Inside, the only changes made were a new mantel and the removal of an extra turn in the stairway. It used to open into the living-room and double back on itself halfway to the second floor, but now it opens into the entrance hall, saving several feet of space in the living-room.

The Timmses didn't live in their house for as much as a minute before they remodeled it, but they've made changes with inspired foresightand now their home hasn't a fault.

Head Start

Begins on preceding page

show you how it used to look, they took a picture of their next-door neighbors' home, originally a twin to the Perrys'

In the back of their home, the Perrys decided to expand still more. So they pushed out the kitchen wall a few feet to the rear, brightened the dining-room wall with a new bay window, and built a book-room just off the dining-room, connected to it by a cased-in arch.

Upstairs, over the kitchen, a new bathroom was added next to the old one; over the book-room, the owners' bedroom was lengthened and provided with a balcony.

You'd be surprised how much brighter the Perrys' living-room is with the old porch gone in front. And you'd be amazed to see how fresh and up to date the house is now, with a fresh coat of paint and new shutters. Yes -and you'd probably be just as proud as the Perrys, if you'd accomplished the remodeling as cleverly as they have!



. BIRD FEEDER, brownstained, has roof that lifts off while you fill the hopper. Then roof pins on with wood dowel that goes clear thru to make a perch. Will hold a pound of feed. Garden Craft, \$1.50. Woodworking Specialty Co., 141 Woodstock St., Crystal Lake, Ill.-A. J. O.



- Strong overlapping top scrolls for beauty and strength. (Cannot push down or pull out. Bottom wires stay put.)
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THREE YEARS TO PAY

GEHL BROS. MFG. CO. West Bend, Wis., Dept. 540

My Dye Kettle's My Decorator

[Begins on page 113]

After your silks and cottons are dyed, rinse them in one cool water after another until no more color comes out. Squeeze out, roll loosely in old heavy bath towels, then iron while damp.

Dye "Don'ts" for Woollies Wool articles, heavy bath mats, and handmade afghans swallow an amazing amount of dye, but make up for it by exceeding in loveliness everything you'd dared to hope.

Never boil wool or silk. Wool goods show their instant disapproval by matting and shrinking, while silk is weakened and wears out speedily. But follow your package directions and you'll pull none of these boners. Rinse woolens in lukewarm water and keep on rinsing until your last rinse water is clear.

Heavy dyed wool things, bath mats, and rag rugs I never roll in towels but hang in a warm dry place where excess rinse water can slowly drip out. Every now and then I turn them end for end. While woollies are still a smidgen damp, I hustle them to the ironing board, press them on the wrong side, and glory in their fine fresh colors. I let bath mats and rag rugs hang till dry, then press the wrong side with a warm iron.

THERE'S magic in dyeing—adventure and thrills galore in turning tired old household fabrics into ones brilliantly, glowingly new. And successful dyeing demands just three things: reasonably good materials, obedience to the dyemaker's directions, and a small amount of time. Simple requirements, these, for the sparkling dividends they return.

A Woman's Heart

Her heart's divided in so many ways: Between desire and duty is a feud Which never ends. Her garden is a

Of poppies and calendulas. She could Enjoy the morning in it, but she must Wash breakfast dishes, make the beds and cook:

The while the time it daily takes to dust

Means that much less for finishing

When she has saved an hour to call her own.

She hears of some good neighbor in distress,

So hastens over, flowers in her hand. Yet if she sighs because a day has

And she's not sewed a stitch on her new dress,

Nor walked the meadow trail as she had planned, She still has all her dreams, and

dreams will keep, And there are stars before she goes

-Ethel Romig Fuller



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This richly beautiful Syracuse True China pattern re-shapes Regency classicism and formality to the modern idea. An adaptable pattern, it is suited to Modern or 18th Century settings.

True, High-Fired China

Hold a plate of Royal Court pattern to the light, see your hand through it. Or tap it, hear it ring. Both tell you it is true china, thin, high-fired and perfectly shaped, Your dealer will show you service bells made of this same china - dramatic proof of its strength and fineness. Or write for group BH-4, a series of folders featuring attractive gold-encrusted patterns.

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STATE ...

Peace in Bloom

Today the boss was cranky But what care I? The larkspur in my garden Is five feet high.

He fussed about dictation: I checked my ire. By thinking of the blossoms I held my fire.

The office may be hectic Beyond belief, But in my back yard garden I'll find relief.

-F. W. Hatch

What's in a Name?

[Begins on page 95]

as in my own country. It is the dahlia. Our name for it is "georgina," a royal title. Georgina blossoms are the very last of the cultivated flowers to give up the fight against Nature's dictatorship. When the asters and the chrysanthemums have long since realized the futility of life, the hard, straight stems of the georgina plant continue to carry life-giving sap to its heavy, drooping blossoms. But suddenly one night the frost touches its heart. In the morning the stems are limp and transparent and every petal is edged with a narrow rim of black. Then we know that the winter has come.

FLOWERS and immortality are synonyms. I saw a little plant in a florist's window a short time ago and suddenly I became homesick. For the plant was the English Daisy— the "Thousand Joys of the Nor-wegian gardens." The florist told me it was difficult to grow here in the South and gave me a long list of do's and don'ts to go by. I took it home and gave it the best corner in my back-yard garden, but it is already drooping. I know that it longs for the cool, light nights of my homeland and for the strenuous fight for existence on which it thrives. It needs the stimulation of meeting obstacles, of wresting nourishment from poor soil, and of struggling to keep one spark of life in its body when snow and ice threaten to de-stroy it. Under such conditions it spreads until even the cobblestones in the crooked old village streets have to give it space. In ease and plenty it languishes and dies.

Ah, dear poet, there is a great deal in a name!—Layla E. Virik.

Lady, Take Heed!

Blushes become a bride on her wedding day. But sorry is the bride, no matter how pretty, who has to blush over her first little dinner, for his folks, or her folks, or his Chief.

Next Month (along with loads of other ideas for the newly-married) comes "canned everything" to save headaches and heartaches and tears -"Easy Company Dinners." Seven easy menus, each tagged with a success guarantee. - Myrna Johnston.



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Address

SEE OUR GUARANTEE TO YOU . . PAGE 161





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Small collections are easier to pack and move

I.F YOU move from a post in Arizona to a pillar in Illinois with seasonal regularity, you can't be elegant—not in the army. But you can be original. And the same holds if you've a home of your own, a yen for adventure, but a slim budget. We've rolled for 10 years thru the

We've rolled for 10 years thru the Southwest and the Mississippi Valley—out of studio attics into adobes, from "furnished flats" to rented houses made of cardboard and mortages, from lodgings in a root-beer stand "barrel" to a trailer with innerspring mattresses and running water.

Right now we're rattling around in an elegant modern apartment that boasts two bathrooms and Venetian blinds. We're bored to death with it. So many conveniences and such perfection thwart our creative instincts. We miss the stimulation of unWE'VE also identified ourselves with a brace of pigskin chairs and a matching table from Mexico—so light the freight is practically nil. Our other foibles are a small but colorful bottle collection, and burnished copper teapots, trays, and bowls. Four 75-cent split-bamboo blinds have been worth a fortune to us in glamour, and an embroidered wall-hanging (so easy to pack) has "made" three of our apartments.

vest in four pairs of distinctive dra-

peries (few living-rooms need more)

with hems wide enough to be ad-

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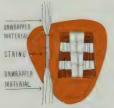
and home.

ba

If, like us, you've just moved, you've hung your draperies and pictures, put your wall-hanging over the gaping flue hole, polished your copper, and waxed your floors. But you're far from satisfied, Your living-room is full of that stodgy, overstuffed furniture which haunts furnished apartments. Slip-covers made of corduroy are washable, sturdy, beautiful, cheap, and smart. Cut the pieces very generously and take enormous seams. Next year you may have larger (and duller) furniture to camoullage.

IF IT'S summer and you're most certainly not on a cool mountain top, and if the view needs veiling, drape coarse net on bamboo fishing poles and catch back with leis of shells. On the floor we used Mexican plaited rush mats. A grass fiber rug, plain side up, would look just as cool.

For our bedroom, an agreeable lumber-yard man cut boards for us. We nailed them together into truly functional bookshelves with planned spaces for magazines, big and little books, and our three legal-sized file boxes. We left the bookcase natural color, sandpapered and shellacked it, repeated both jobs, sandpapered again, then waxed, and rubbed like mad. That summer we pulled our pigskin furniture to the window and filled a wooden salad bowl with flowers. We covered the inevitable studio couch with grayed blue denim and hung our good water colors. With beach shells for ash trays, and icy lemonade, we spent a delightful



Gather your unbleached muslin and dye your own curtains

matched windows and bedrooms with no closets. We miss our friends' admiring, "Oh, you clever things—" when we produce some original bit of camouflage whipped out of thin air, a shoe box, and a few old sticks. We hope we'll move soon into a crazy old house with impossible furniture and 1905 lighting fixtures. Problem houses inspire us!

IT'S a wise stone that gathers some moss. So here's our first advice to rolling stones who long, nevertheless, for a charming home. Collect small, packable things that you love and that express your interests and individuality or talents. Take them everywhere you go.

Invest in a few good pictures. Water colors and etchings are not too expensive and are easy to pack. In-

Ideas for a Song

You rent? You own? Either way you'll find ideas galore in these penny-wise decorating adventures of the "renting Scotts"

By Dolores Taylor Scott

In another apartment we used Venetian blinds in the dining-room. the Mexican mats on the floor, and bamboo place mats for the table. I made our curtains of unbleached muslin, wide and cheap, with modern, wide horizontal stripes of rusty henna. You can dye them yourself for a song, a pair of discolored hands, and an afternoon's boiling. Gather the muslin lengthwise into a long, loose rope. Wrap the rope tightly and solidly with grocery twine for four inches. Leave the next four inches free. Wrap the next four inches. Do this the entire length of the curtain. Follow directions on the dye package, unwrap the twine, and hang the curtains in a whipping wind to dry. Don't press. We fringed the sides and bottoms.

IF YOUR bedroom furniture is awful and the landlord says go ahead, you can't hurt it-do as we did. First strip all handles from the chest of drawers and saw off the legs for better height. Shop for cotton material with confetti or polka dots. Cut the material larger than the various dresser areas, glue it on smoothly, let dry, then shellac. Cover any unconcealed seams with bias tape held with thumb tacks the color of the dots. This time we lacquered the grass mat white to hide its beginningto-wear surface. We drew circles with the help of a cup and varioussized plates, then painted them the colors of the dresser polka dots. The bedspread was plain white muslin with pipings of the dotted material. Or enamel the chest white and ap-

triped our shabby kitchen floor with bright color

ply little red and blue paper stars that you can buy anywhere. Paint stars on the mat and have curtains and spread of sheer red and white striped cotton. And you could make bedside tables of nail kegs dressed up to resemble drums.

Enter your battle-scarred kitchen with cans of paint if the landlord is willing. With the good old decalcomanias (transfers to you) decorate the window panes with a collection of vegetables. Try a carrot in one pane, a tomato in another, a plump green pepper in a third. Or on your shelf doors, in your best lettering, write those kitchen mathematics you can never remember. A quick glance tells you how many tablespoons equal one cup or how

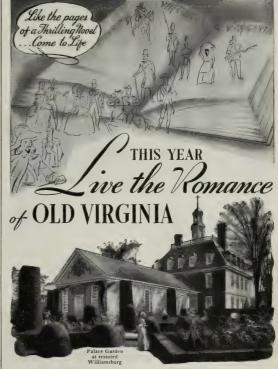


stars you can buy anywhere

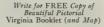
hot is a "medium" oven. A friend of ours did this, bordering the tables of measurements with quaint little figures and flowers so that each cupboard looked like a sampler. You might work these out on sheets of paper the color of your cupboards, then paste them on the doors.

Our despair over one rented kitchen's linoleum resulted in a new high in deceptive coloration. We made curtains of Roman striped cotton and bought a small can of paint to match each stripe. Marking the bands wider but in the same proportion, we painted the linoleum in dirtdefying stripes. Cream-colored oilcloth, matching the walls, concealed the grease stains back of the stove.

So IF you must rent—have fun. Experiment. And watch the exciting results pile up! Or if you're lucky souls with a house all your own, never let it become boring and static. Keep it alive and growing with the same gay and inexpensive adventures in decoration that we nomads invent, as a matter of course, to turn our house-of-the-moment into



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Oh Builder.

By Merrill De Longe

Photograph: Mott Studio by Merge



Worth saving the tree? Study this picture; eatch its mood. Then half-close your eyes to see it without the tree. Worth saving? . . . And don't forget, either, the luxury of a tree's cool shade during scorching summer months

STAY your ax a minute, Mr. Home-builder; that tree may look as if it stands right where your house must go, but I think maybe there's way to save it. Cut it down and it'll take you a long, long time to grow another, you know.

First thing you do is make a plot plan of your lot or contemplated lot from a suit-box lid. Then accurately spot all trees of any size on it. Make some scale-model trees by simply cutting down weeds or twigs to a few stub branches and whipping a bit of cotton around them for foliage. Push thumbtacks thru from the underside of the cardboard into the base of these trees to root them in position. Cut out a cardboard template of the first-floor plan of your house drawn to the same scale as the plot plan and lay it on the plot plan; you can immediately see how and where your proposed house will fit among the trees.

How About 40 Feet? Building restrictions usually give you a little leeway. If you can't build closer than 35 feet to the front line, that doesn't imply you can't locate 40 feet back instead; building 40 feet back may save you an excellent tree which happens to be 36 feet back. And how about locating a bit to one

side if it'll save a worth-while tree? If one of the limbs sweeps toward the roof, a little surgery will correct that. Even if a tree closely shades a portion of the roof, it won't bother if you prune off branches that might actually lie on the roof and so insure good air circulation.

When Raising Grade: Reactions of trees are as inexplicable as those of humans when their environment is altered. One tree may have a solid slab of concrete poured over most of the area beneath it and continue to live as tho nothing had upset its root system. A similar tree may have its physical environment only slightly changed and die out. So, tho it's hazardous to lay down any hard and fast rules, here are

Spare That Tree!

salient points about grading around trees. Filling in more than 10 or 12 inches around a tree upsets the feeding system. If you must fill in around the trunk, build a "well" (see sketch) to allow for future expansion of the trunk and to prevent the soil from laying directly against it, which might kill it.

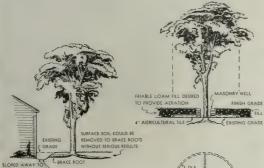
If you must fill in more than 10 to 12 inches it's wise to run a circle of 4-inch agricultural tile as shown on the sketch. This aerates the feeder root tips and offers a means of watering the tree during its adjustment to its new environment. If you fill in over only a small part of the root area, don't bother with tile. Nature will take care of the tree.

When Lowering Grade: If soil must be shaved off beneath the tree, your problem isn't so serious. Even

if the cut calls for going down a foot or even two (see sketch), this won't endanger the tree if it's necessary on only one side. Growth will probably be slowed up temporarily. No more. One or two "brace" roots can be cut off within perhaps 3 to 5 feet of the trunk without injurious effects.

What trees are worth saving? That depends on your individual problem. A Silver Maple, generally considered a short-lived tree, may be worth its weight in gold if it's the only large tree on the site. On the other hand, if you're lucky enough to have a number of oaks and elms on your lot it would not prove disastrous to cut down a Silver Maple, particularly if it's sickly or badly rotted.

While it may be a matter of personal opinion, certain trees are considered more [Turn to page 158



To lower grade, one or two brace roots can be cut off within 4 feet of the trunk without bad effects





If you must fill in more than 12 inches around a tree, build a "well" and run a circle of 4-inch agricultural tile below the outer edge of the branches, then connect this ring to the well with three lines of 4-inch agricultural tile

Don't feel uneasy if a mature tree comes close to your basement wall. Roots of mature trees are established and don't get about much



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So-You're a Show-off!

And a bluffer too. But we like you, Wirehaired Terrier, for your stout heart and wagging good humor



Scrapper won't take any blue ribbons in the show ring, but this doesn't bother the neighborhood youngsters, who love to scrap it out with him on a vacant lot

By Ruth Stuart Allen

Better Homes & Gardens' Pet Editor

HE'S the pertest, most natural show-off in the canine world, this Wirehaired Terrier who has a family tree tall enough from which to hang himself.

It must have been the Wire who inspired "Beware of giving your heart to a dog to tear," for certainly he has all the devilish coyness that ties a man's heartstrings in tedious sailor knots.

No dunce is this scamp, for he shows off with the spunk and bravado of a professional. He's a clown and the world's greatest bluffer; is in his cups when picking on a dog three times his size, because he is also the world's best runner.

THE Wire is a hard nut to crack when a patient, say veterinarians, because he refuses to acknowledge his feelings; often stands on unsteady feet and wags a stubby, courageous tail to reassure an anxious master a few minutes before taking off for Elysian Fields.

He's an attractive dog, with perfect posture, and is reminiscent of a banty rooster as he struts along the street, tugging mischievously at his leash, an eagle eye cocked hopefully for an unsuspecting cat. Bright is his coloring, from a bewhiskered chin to a funny short tail that amazes one with the tempo of vim and vigor by which it wigwags.

A coarse-haired, curly-appearing dog, the Wire's coat should be kept neatly clipped and tastefully groomed if you would identify His Highness of Dogdom. The background of the coat is white, with perhaps a patch of tan over one of the twinkling, come-hither eyes, while the other

may peep roguishly thru a smear of black. Usually there's a large spot of black or tan on this saucy fellow's back, a result of a hurried, lastminute splash from a paintbrush wielded by Nature's erratic hand.

Because of his alertness, the Wire is a splendid watchdog, and intruders should take care; he may not take them by the throat, or even the seat of their pants, but he executes a mean nelson on the ankle.

Listing his scant faults with his many virtues, he [Turn to page 158



Newest dog gadget is a flashlight that attaches to a dog's collar. It helps warn motorists that erring little Wirehairs are out on the march, Keith Gran, 7, of St. Paul, Minn., believes









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Let's Make a Moss Garden

By Elmer Eugene Barker



"Now say, there's a really large operculum"

OF COURSE you can make a moss garden. There's a kind of moss for every spot, wet or dry, sun or shade, along the waterside or tree trunks. in barren soil or in rich, moist, woodsy spots.

Is your enthusiasm for mosses less because you aren't encouraged by catalogs and illustrated magazine articles? Surely the fascinating life and the marvelous structure of these little plants outweigh such hindrances. For the collector, here's a grand group.

So let's make a moss garden.

A garden can be made all with mosses, or we can introduce small wildflowers and berry plants, even a few quaint stones and tiny ferns. But the outstanding character of the garden must be the mosses.

Make your moss garden in any spare place that is available. Put sun-loving kinds in full sun and don't be dismayed when they fold up, shrivel, and dry. This is entirely normal. If they're established in desirable soil, they revive when watered, turning green almost instantly as if by a miracle.

Old, rocky pastures and ancient stone walls provide many stones on which lichens have become established. Carry them carefully so that these tiny plants aren't rubbed off, for it will be difficult to re-establish them if they are once separated from the stones. Wrap these stones in grass, leaves, or other soft material.

OF COURSE, such moss-covered stones from shady woods can't be moved to exposed places in your garden, for the wind and sun will soon dry them. Imitate Nature by placing the moss in as nearly natural a con dition as you found it. Make note of the location and choose a similar one in the garden. Shelter shadeloving species from direct sunlight.

If you have a wild, woodsy spot you may further improve it by adding real forest treasures from a distance. A small area around a natural spring can be made delightful with the moisture-loving kinds. You can simulate a natural spring by using your city water supply. Hide the source of the water so that it bubbles up naturally between the stones and keeps the moss surfaces saturated. Be sure that the rocks, stumps, and other plants which you introduce to the moss garden are strictly to scale, for they mustn't be allowed to dominate-rather they should be used cleverly to enhance and emphasize the mosses.

As for soil, closely follow conditions under which the moss was collected. Since the plants are so tiny, it'll not be difficult to transport as much soil as is needed when the species are collected.

Mosses aren't air plants. They all have green leaves and grow because tiny root-like organs absorb plant food as do the other larger plants of the garden. To be sure, many kinds seem to grow from the face of a bare rock, but even here close scrutiny will reveal that there are always particles of decayed vegetable matter, decaying tree bark, or fine bits of other minerals present.

Start collecting right away-the next time you leave the house to go anywhere-if only to the street corner or to the shopping center. Search the crevices between bricks or paving stones and along the planting strip between the sidewalk and curb Look at the trunks of shade trees and the ground beneath them. Lift the low-sweeping branches of shrubs and peer under them. Look into shady places behind tool sheds where old boards so quickly rot. And better still, hike across the fields and thru the woods, following up a stream where overhanging banks, stones in the watercourse, and large rocks under old trees afford the proper place for many of the mosses to grow. Once one's enthusiasm for mosses has kindled, many a delightful trip will be made, each to yield new prizes, mementos of some experience.

LITTLE study of the mosses themselves is sure to inspire a knowledge of their remarkable modes of reproduction, their life history, and their adaptations to living conditions.

The moss-lover will want to buy a book, perhaps. The following are of "How to Know the Mosses," by Elizabeth Marie Dunham; "Mosses and Lichens," by Nina L. Marshall; and "Mosses With a Hand Lens," by A. J. Grout.





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The Diary of A

PLAIN DIRT GARDENER

By Harry R. O'Brien
Caricatures by Tom Carlisle



"Finally we pried that old jaloppy out of our lawn"

Aprill We have guests in our home. And of all the hard luck—this morning something went wrong with the sewer. Stopped up. Much embarrassment. We phoned the plumber and out he came.

"Roots in the outlet pipe," said he. Now when this happens, there is just one thing that can be done, if it's done right. The old clay tile put down when the house was built must be taken up, replaced with cast-iron pipe, and the joints leaded. This is the only sure way Pve heard of to keep out the pesky roots.

So I told the plumber to go ahead. Soon a man appeared on the scene, armed himself with one of my spades, and began to dig. Dear me—right down thru the middle of our front lawn; it soon looked as tho an army were digging in. My fine lawn ruined. My pocketbook due to be badly dented.

Late this afternoon I came rushing home from the think factory. Time was short. Our local rose club was to hold its annual rose rally and I was on the program and had preparation to make. I worked hard but when it came time to go down there, I was still outdoors with overalls on over my college-professor clothes. Without taking time to eat, I went right down to the meeting, on the campus, still in those overalls. I carried in my equipment and before I could get the overalls off, the audience was there and the meeting under way.

The principal speaker was E. S. Boerner, known to all rose folks as Gene, who is in charge of the research department of the Jackson & Perkins nursery in New York State. He has gone to Europe several times in recent years to find new roses developed there. These he brings back to this country, tries out, and introduces the good ones. He told us of the work of European originators and showed natural color slides of their places and of new varieties.

BH-441

My part of the program was to

talk briefly on the ABC's of rose growing. I began by saying that to have good roses, you must first start with good roses. Then—remember I was standing there before 350 people in my overalls—I put on the table a collection of roses that I had bought at six different places. These were all wrapped up, some of them were potted. I did not know what kind of roots they had. So in view of the audience I unwrapped them.

The roses from the three store bargain counters had small roots, were small sized; some had evidence of disease; and some with roots packed in dry excelsior or dry shingle tow were dried out and worthless. These had cost from 20 to 39 cents.

But the roses from two nurseries and from a local seed store, either with bare roots or potted, which were No. 1 grade and which had cost from 75 cents to \$1,\$ had sturdy canes, long roots, and were thrifty. They were being handled in a way to keep them from drying out. Roses such as these were the ones that we believed would do best, I told them.

Then Victor H. Ries, of the department of horticulture at our university, took charge of the meeting and answered queries.

April 3 As I went thru our suburban town at noon today under the bright sunlight, bound for the campus, I saw a



"Dear me-right down thru the middle of our front yard . . ."

characteristic seasonal sight. It was Superintendent McCord of our local schools, hurrying home to lunch. In one hand he was carrying a new turf edger. In the other hand he had a bundle, presumably of grass seed or maybe of plant food.

April 4 Several days ago Don-ald connected up the electric hotbed to dry out the soil. When I went out to work this chilly and windy late afternoon, I found



"Evidently the hotbed warmth made a comfortable spot"

two of our pussy cats curled up and asleep on the top of that hotbed. Evidently the warmth from below made a comfortable spot for pussies.

I pushed off the cats, took off the sash, and used the rake on the mixture of soil, peat, and sand withinabout one third each-and sowed my first seeds of the year. I began with vegetables, including tomatoes, cabbage, and broccoli, and then finished out the bed with seeds of Korean Hybrid Mums, larkspur, petunias, snapdragons, and Cynoglossum Firmament.

Next, I began uncovering the roses from their mulch of heaped soil.

Now both of these jobs should have been done three weeks ago or more, but the ground has been frozen or it has been too wet. The season is just about that much late, all along the line.

April 6 With David and Jackie, his pal, cleaning up the mess from putting in that new sewage tile and Donald getting out ashes, I was free to begin planting new roses. Here again, this is three weeks late, but the fault is the weatherman's, not mine.

I was no sooner at it than along came Donald to take moving pictures of me in action. Under his direction, I cut back roots and tops, dug a hole, planted, uncovered old roses, pruned back tops—and the movie ground on. He thinks that some other time, when I have to tell some garden club how to grow roses, it will be better to show a movie of how to do it at home instead of disgracing the family by wearing overalls to the meeting and doing it, as I did the other night. Mebbe so.

April 10 Tonight I worked, Donald monkeyed with the lawnmower instead of doing what I told him and I had to call David out to where I was finishing up pruning back the recently uncovered old roses. When I do this, I whack. I whack back to 6 inches or even 4, of the ground.

"David, do you see any connection between the tops of those rose bushes that need to be picked up and that radio set you want?" asked I.

"Daddy, I've been thinking about that," said he. "Where is the big wheelbarrow?" So he set to work to pick up and clean off all the pruned back tops and debris from the rose beds-ajob of sanitation, so to speak, for maybe on those old tops are lurking the diseases that will get a renewed toehold in the summer.

As for me, after the rose pruning was finished, I began spading some in a seedframe, for it is high time that I should be using that frame. I uncovered the mums and the newly planted iris of last fall from their winter mulch. I did a bit of lawn patching. At this time of year it is easier on my poor back if I keep varying the work.

April 18 David and I hauled some compost to continue with lawn repair work. I managed to get Donald out and back to the compost pile with the other barrow. But he never hauled a shovelful. He wandered back to our old auto where it has stood for years rusting away on the brow of our ravine and pondered on how he might take off the front wheels and make a trailer to haul that compost. He pondered until suppertime.

Julian Meade, a pleasant young dirt gardener from Danville, Virginia, spoke at an open meeting of the Franklin Garden Club down at the Art Gallery tonight, so Maggie and I went down to hear him. He writes books, some of them about gardening. One of them, "Adam's Profession," is outstanding.

His talk was refreshing, one of the best heard hereabouts in many a day. He told us that if we like red salvias and elephant ear caladiums, why to go right ahead and grow them, regardless of whether other



"'How much do you smoke?' he says. Gosh, I was afraid of that'

people like them or not. He poked fun at the flower arrangement vogue among garden club folks, which he called a "cult" or "mild form of in-sanity." (Loud chuckles from men in the audience.)

Nearly forgot-first narcissus bloomed today, weeks late. It was Sir Watkins. Bless my soul, if Maggie didn't manage to cut some. "The wind had blown these over, any-way," she said. Mebbe so.

April 19 It rains every day. Back at you end of the big peony bed, what did I see when I gazed outward this morning but Alexander, our duck that lays eggs, taking a morning dip in a pond that once was said peony bed. Beyond is a space that was to be transformed into a grass plot this spring. Here is now another pond. The grass seed is still in the garage. It looks now as tho maybe I can plant the place to watercress shortly.

It was related here how about two years ago I had pains and pounding



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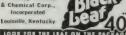
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The Diary of a Plain Dirt Gardener

[Begins on preceding page]

in the head and of how when I went to the doctor for an examination, he ended up by telling me to slow down on work and buy a power lawn-mower. Well, tonight I went in to his office again.
"Doc," says I, "that power mower

works fine. Donald mows the grass. All those pains I used to have are gone. But I have another set of 'em now. So better give me another examination

I won't bother with details, but after he was thru, he couldn't find a thing wrong with me. All my inside mechanics are apparently well oiled and working like a railway conductor's watch.

"How much do you smoke?" says he finally. Gosh, I was afraid he would get around to that. "Maybe your trouble is that you smoke too much. Suppose you cut down sharply for awhile and then come back to see me again."

Now, I ask you, how in the world will I ever get my spring gardening done if I can't puff the corncob pipe?

April 21 The news need bouts today is that young Mr. Charles Avery, age 16, came along this afternoon driving an ancient jaloppy. Donald and David piled in and all drove back to our ravine. The wheels tore huge tracks in the soft earth of the grass driveway that leads alongside our garage, alongside the garden to the ravine When the boys tried to turn around, the car sank down in the mud and could not be budged. Boys worked from 4 to dark. Car stayed there all

April 22 Along came Charles
Avery again, his father with him this time. Those two, myself, and two boys named Donald and David, with much labor and lots of argument, finally pried up that old jaloppy. I borrowed some firewood that Neighbor John had cut from an old apple tree and this we put under the wheels. At last we pushed that car onto firmer ground. I issued orders that next Saturday three boys are to assemble here and fill in those huge ruts made in the grass. (N. B.-this was done, as ordered.)

April 24 This afternoon finds Maggie and me in Erie, Pennsylvania, quite a way from home, where this afternoon I spoke to the Carrie E. Watson Garden Club on "Hobby Plants of a Dirt Gardener.'

"Roses you can take for granted, tho I think that chrysanthemums are really my best hobby," said I. "But then I like peonies, iris, and daylilies. All perennials, in fact. And of course, annuals."

When I said this, the audience

began to laugh.
"You named everything," said a

woman from the audience.

"That's about right," I went on. "I named most of them, But I didn't name lilies. Didn't name tulips, dahlias, or glads. I have to leave



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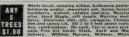
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something for other folks to have as hobbies.

On our way home, we stopped at Mentor to howdy with our good friends, the Bosleys. Mr. Bosley is a nurseryman and rose grower. Next thing I knew, Maggie and Mrs. Bosley were admiring some plants of American Holly.

"This American Holly is the forgotten plant in American land-scapes," I heard Mrs. Bosley say. "It I heard Mrs. Bosley say. "It should be planted in many places." "Why don't we have some?" said

Maggie to me. (Note-in something less than a

at home.)

April 27 Saturday, no school, and so the boys and I made blitzkrieg on the garden. Donald lumbered out the heavy tank artillery-to wit, the power mower. David, inspired by thought of birthday close ahead, lent me a hand in cleaning off the back perennial bed from front to stern and cultivating it. I used the wheel hoe to cultivate the roses, peonies, iris bed, and strawberries.

Another little chore I liked, for it brought up visions of splendor to come, was putting complete plant food about every rose bush. I scattered about half a trowelful around each, taking care not to get the food too close to the plant.

Then I set out the new perennials I bought yesterday out at the Burwell Nursery. These included two new gaillardias, Barnes' Opal and Mr. Sherbrook. This latter is a good yellow. There were some mums, including three plants of the new hybrid, Clara Curtis. This is one of the hardiest mums ever introduced. I also had one plant of the new Rudbeckia, The King. This is a new type of purple coneflower with petals

Hazil 30 Busy at doing some better landscaping around the pool at the back of the lawn. Planting there some shrubs and evergreens from elsewhere that I can spare. Also bought two plants of Azalea mucronulate. Don't tell Maggie what they cost. If she doesn't learn until after she sees their gorgeous lavender bloom beside the

known





See "Carry Me Back," page 26.

• How to Cook a Virginia Ham: Soak it overnight in cold water. Drain. Cover with cold water, let come to a boil, allowing 20 to 25 minutes to the pound. Add hot water to keep ham always covered.

Cool ham in its own liquid. Remove rind and stick cloves an inch apart over the top. Take 2 cups light brown sugar, 1 teaspoon dry mustard, 1/4 cup sherry wine or vinegar; mix well and spread over ham.

Place in very hot oven, turning heat very low at once. Cook slowly until well browned, about 20 to 25 minutes. Baste frequently. Don't cut until cold, and you'll find there's nothing finer. Tasting-Test Kitchen Note: The sauce for basting is excellent-the ham very tender.

• Black-eyed Peas: Soak 1 cup dried black-eyed peas in 2 quarts cold water. Add either a ham hock or 1/4 pound salt pork and 1/2 teaspoon salt. Let come to boiling; turn heat low and simmer $2\frac{1}{2}$ hours, or until peas are tender. T.T.K. Note: They're okay if you like them.

• Turnip Greens With Hog Jowl: Select a well-cured hog jowl; wash and cook until tender (about 3 hours). Have young, tender turnip tops, carefully picked and well washed. Cook with jowl about 35 minutes. Season with salt and pepper. T.T.K. Note: The meat is well flavored and good with the greens.

• Virginia Spoon Bread: Scald 1 cup white, water-ground corn meal by adding 3 cups hot milk. Place over heat for 4 or 5 minutes, stirring constantly. Cool until just warm; then add 1 teaspoon melted butter, a heaping teaspoon sugar, and a level teaspoon salt. Add yolks of 3 eggs; mix thoroly, then add the stiff-beaten whites of 3 eggs. Bake in well-greased glass baking dish in moderate oven (350°) 45 minutes. Serve hot in the same dish with a big chunk of butter. Especially good with fried chicken. T.T.K. Note: Light textured and grand flavor.

· Virginia Brunswick Stew: In a large, heavy pot place all ingredients in layers. First, ¼ pound chopped salt pork, then ½ cup minced onions; next, 2 cups potatoes, sliced thin; then 2 cups fresh corn from the cob; next, 2 cups fresh lima beans; and finally, 1 pound beef and 1 pound veal, cut in cubes, and 1 small chicken, cut in pieces.

Season each layer with salt, black and cayenne pepper; cover with 3 quarts boiling water. Put on a tight lid and simmer gently 3 hours. Add a quart of tomatoes, 2 teaspoons sugar, 1 tablespoon salt; cook an hour longer. Thicken slightly with 2 tablespoons flour, Boil 3 minutes.

This is the genuine, century-old recipe for making the far-famed stew eaten at Virginia races, barbecues, and political dinners. Three squirrels may be substituted for the meat and chicken. T.T.K. Note: A nice combination of flavors and of the right consistency for stew. Frozen corn and lima beans may be used.



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Prohuds

ORCHIDS in your own garden? Exquisite oddities whose hardiness has withstood temperatures below zero, in some areas 20 to 30 below? Flowers which compare favorably with the orchidist's pampered darlings? Right. These can be yours.

Last spring I saw a farm boy saunter thru the Minnesota woods happily chewing grass and kicking orchids like so many weeds.

On careful scrutiny the hardiness of these orchids isn't at all astounding. There are more than 15,000 known species of orchids and some wandered off and acclimated themselves to the frozen areas countless generations ago.

No Heeus-poeus Needed: But as garden subjects these hardy orchids —of which some dozen or more can be bought from nurserymen—have been largely overlooked. Yet they have much the same beauty that won for their tropical cousins a ranking among flower nobility.

No hocus-pocus need be gone thru to give these garden rarities acceptable homes in the average garden. Some kinds grow as far north as Newfoundland, others as far south as Georgia. Some are native to California, some to Montana. There's some sort for nearly every locality where summers aren't too intense and dry.

What Kind of Soil? Select a shady—but not densely shaded—spot which is fairly well drained. If you have oaks or similar open trees, their shelter is ideal. Into the soil of your selected site spade a great deal of sphagnum moss, peatmoss, woodsmold, and such material as is commonly found where the hardy orchids grow naturally—open woods and banks near sloughs in untrammeled northern wilds.

Much has been written on the "pH" requirement of acid-loving plants like the orchids. A safe rule of thumb I've followed for a long time has been to mulch with oak and other so-called acid-forming leaves; and in treacherous spots I insure acidity by adding aluminum sulphate, 4 ounces to the square yard; more if soil is very alkaline.

If your soil is very heavy, better dig it all out, 18 inches to 2 feet deep, fill the bottom with stones and other

drainage, and then dump in your woodsmold, peatmoss, and other materials to make a light, well-drained, but moisture-retentive soil.

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How to Get Plants: Enticingly adventurous tho it sounds, it's wise to just breeze over the thought of collecting your orchids from the wilds, for most states have protective laws for orchids and similarly rare and easily destroyed flowers. Far more decent is collecting done by catalog. Quite a few nurseries handle wild plants, among which are the finest of the hardy orchids. For a few dollars several of the best sorts can be obtained. Best for beginners are the cypripediums, or ladyslippers, those moccasin-like blossomers which are the beauties of the tough orchid world.

When your plants arrive from the nursery, plant them immediately in the prepared ground. Water well and shade for a few days if early leafage on the shading trees is too thin to protect the planting from scorching spring sun. Mark each planting clearly. Little subsequent care is needed beyond mulching with leaves in the fall and addition of aluminum sulphate if the soil becomes contaminated with destructive alkali. Most orchids like moist soil, some dry. Special directions,

AT 30 BELOW

By Fred Miller, Jr.



often supplied by the nursery, should be read and heeded. You'll find a soil test kit handy.

Ferns Fine Behind: Ferns and inconspicuously blossomed but luscious green plants offer the ideal background for regal hardy orchids, for orchids are so uniquely shaped, of such surprising and excellent color, and so attention-grasping that during their blossom period nothing should seriously compete with their lording it over their nooks. Plants of pleasing foliage which don't blossom until late summer and fall are fine, for they keep interest in the orchid nook after the nobility have retired for the year.

It is often well to segregate the various kinds of orchids, if you have room enough, so they won't compete with each other. Most hardy orchids blossom with the iris and peonies; some come later in the summer. By selecting these from the notes in your catalogs you can obtain a succession which will provide these unusual plants at most garden

Orchids worth trying are those of these genera: cypripedium, orchis, habenaria, pogonia, arethusa, liparis, and goodyera. [Turn to next page



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Orchids at 30 Below

[Begins on preceding page]

How to Cut Them: Hardy orchids aren't essentially flowers for cutting. While they last long in bouquets and are of unusual interest, unwise cutting can destroy the plant. In many regions their disappearance from natural haunts has been laid at the door of indiscriminate picking. If you leave three or four large leaves on a mature orchid plant when you cut the bloom, you can cut and still have the plants for future years. Cut when the blossom is fully developed.

In favorable locations in your garden, orchids will slowly but surely increase until good-sized stands result. Rapid multiplication by division is best left to professionals.

Force Potted Orchids: Hardy orchids make fine pot plants for forcing in spring. Select a pot which will contain the plant easily and place drainage in the bottom. Plant the orchid in soil made up of loam and moss, peatmoss, or woodsmold. It should hold its shape when clamped in the hand but not pack and harden. It should be fairly moisture-retentive. Grow the plant for one season in the pot, sinking it in the acid section of the garden among its relatives. Allow it to freeze down moist with the other plants. In late winter or early spring, depending on when you want the blossom, place in a protected spot outdoors for a week or two, then bring into a cool house room. Water well but don't soak When shoots appear, put in a sunny but not overly warm window and force. After the blossom fades, remove it and allow the plant to grow until it can be knocked from the pot and planted in its normal place in the garden. Like tulips and hyacinths, it should be allowed to mature fully after forcing. Never force any plant two years in succession.

A FEW nights ago I watched a young husband buy an orchid at \$5 He counted the bills hesitantly. It made me feel kind of bad. When orchids are so prized and unusual, it's too bad not to grow your own,

Mystery of the

Flyways

[Begins on page 108]

before the bubbling field sparrow, who is followed by the first of the warblers-the friendly little myrtle warbler that even back-yard ornithologists know. Then the martins reoccupy their nesting boxes, and the passing white-throat sparrow calls "Sweet Canada, Canada," in revery of his far-off nesting grounds. Thrashers tune up; house wrens poptheir heads in and out of the tiny holes in their birdhouses, and from the valley of the Amazon, the chimnev swift returns

AND suddenly it's May. May is a storm of returning birds, most of them from far tropical lands, just as most of the April and March ar-



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rivals have come from south of the Ohio and Potomac. The first week in May is shore-bird week. The second week vireo week, and the early warbler crowd comes thru. third is flycatcher week, with these little green birds flitting right at your window pane, and the late warblers shoot thru, jeweled and lisping: A few last migrants come thru, and the miracle of spring migration is over-for the year.

It's a miracle in every sense. First, in its beauty, and also in the things it does to weary spirits. And last, because even science cannot wholly tell just why or how the birds perform these journeys, which are anything from 200 to 8,000 miles, sometimes upon the tiniest of wings, over ocean and snowy ranges, deserts, and jungles.

MORE than half the birds in the world probably never migrate; there is food enough in the tropics for all. Yet a chosen minority elects each year to wing back to us, for inscrutable reasons, past a thousand dangers and fatigues. There are many theories to explain this, but it is certain that the lengthening of the daylight hours as spring comes on is closely bound up with the birds' annual return of the mating and parental instincts. So that if we ask ourselves what these unflagging travelers themselves are actually feeling on migration, we can risk a guess and say that it is something like the sensations of a lover hurrying to his tryst, of a mother running up the steps to her children, and a prisoner escaping into light and air. True, the birds do not think such thoughts, but they may well have some such instinctive feelings.

OW do birds find the way? Again, there are theories: "homing instinct," "sense of direction," sensitivity to the magnetic pole (a bit farfetched, that!) marvelous vision, retentive memory for landmarks. All true, perhaps. Yet birds in their uncanny powers surpass every expectation. No air pilot, even with all his human intellect and training, could, without instruments, radio beams, lights, and charts to guide him, make a journey of 4,000 miles, thru darkness and clouds, and descend on a precise spot.

Yet experiment shows that is what the birds do. It is accepted that many chimney swifts return to the same chimney, even in a forest of chimneys in a great city; that cliff swallows nest under the same eaves; that house wrens build again in the same birdhouse, and robins set up housekeeping in the identical roof gutter. You can be fairly sure that if a bird of the same kind nests twice in the same general spot, it's the same individual.

MOST of our common back-yard song birds travel at night; that's why each spring morning the trees are increasingly alive with new arrivals. Astronomers were first to observe nocturnal flocks of migrants; ornithologists, joining them at the telescopes, could identify the birds by shape and flight as they passed in silhouette across the moon. They found that most of the song birds travel 50 to 200 feet above the earth's surface.

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SEE OUR GUARANTEE TO YOU . . FAGE 161

How does science know these things? By bird banding. Regular bird banders provide harmless food traps for birds. When the bird has eaten, its leg is ringed with a minute, light band stamped with a number of which the bander keeps a record. If the bird is trapped again by the same or another bander, it goes down on the record. If the creature is found dead, the finder mails the band to the Department of Interior, at Washington. It is the central clearing house of migration information for the country. There are enthusiastic bird banders all over the world. Many are amateurs; one I know of is a busy physician whose banding station is in a crowded part of Chicago. Yet he gets more than fifty different kinds of wild birds, and has trapped thousands of individuals. Almost any suburban garden could better this urban record. A rurally located bander on one of the great migration routes could double or triple it.

EVEN if you aren't a bander, you can keep a record of bird migration, a simple list with arrival dates and departure dates. A ten-minute bird walk a day will reveal secrets of the underbrush you never guessed. One day a week, such as Sunday, is still an incalculable amount better than going in ignorance of this ancient ritual of Nature. A family with a feeding tray by the window can keep a record anyone might envy. Year by year the list grows, becomes richer in meaning and more precious to those who have learned to keep it.

Amazing Log of the Fluwaus

Part of the strange story uncovered by bird banding

Robin Banded at Crystal Bay, Minn., killed at Hidalgo, Mex. Bluebird Banded at Cape Cod, Bluebird Banded at Cape Cod, Mass., caught 7 months later at Soperton, Ga. Wren Banded at South Bend, Ind., caught by a rat at Atmore, Ala. Cardinal Banded at Nashville, Tenn., 1924, recaptured at the same place, 1936; at least 13 years old byten lost cape Cethind Banded when last seen. Catbird Banded at Schoharie, N. Y., flew into a house at Honduras, two years house at Honduras, two years later. Brown Thrasher Banded at Aberdeen, S. D., caught in a steel trap at Glen Allan, Miss. Crow Banded at Norman, Okla., shot two months later at Wain-wright, Alta. Barn Swallow Banded at Muscow, Sask., re-taken in Bolivia, 6 years later. Less Common Travelers Arc-tic Tern Banded in Labrador, found dead near Natal, South Africa. Baldpate Banded at Oak-Africa. Baldpate Banded, 30dhi Africa. Baldpate Banded at Oakland, Calif., killed by an Indian near Allakaket, Alaska. Snow Bunting Banded at McMillan, Mich., found at Igdlarpait, Greenland, two months later. Canada Goose Banded at New Holland, N. C., shot by an Eskimo north of Ungava, Que, two months later. Osprey Banded at Gardiner's Island, N. Y., June 19, 1914, found dead at same place, June 1, 1935. This is a record for bird longevity. —Courtesy, Doubleday, Doran: The Migration of American Birds, by Frederick C. Lincoln.

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Is Your Garden Well Gated?

By Lee Goode

NOT sure what kind of a gate you want? Then here are some samples, attractive ones, that have pleased others. Your type of fence, of course, will largely determine the gate itself. That is, you'll want a rail gate, not a picket gate, on a rail fence; and you won't want a rail gate on a fence designed to keep chickens out or little boys in. (For fence designs, see February, 1940, BH&G.)

For the long, satisfactory life an attractive gate deserves, be sure to use gateposts large enough for the weight of the gate, usually posts half again as big as your fence-line posts.

Set the posts deeply, below frost line in cold climates, three feet or more anywhere. If your gate is heavy, set posts in concrete. A decay-resistant wood like redwood or cypress is best in contact with soil. Other woods in contact with soil should be treated with a commercial preservative.

If a wheelbarrow or other garden implement must be trundled thru your gate from time to time, build it wide enough for convenience. Let's have this gate well hinged to swing easily. And let's have it located in the fence where it will be handiest for everyday use.



Wagon-bow braces set in this gate assure the strength and rigidity that go with heavy gate parts. A gate of this kind goes nicely with the heavy stone in the near-by dry wall but can't be recommended for the picket fence because it will let thru the small animals and chickens the pickets were designed to keep out. Note the sturdy post

Split saplings for the fence and split saplings on a rugged iron-braced frame make a gate that'll hold most anything. Clever idea for any gate, those temple bells, to announce a visitor

There's refreshing beauty in > a vine-covered latticed arch: but don't build one unless you'll keep vines on it. This gate would look better with pickets closer together



Appropriate to its stone-wall setting is this sturdy yet graceful gate of closely set wide boards, weather-stained and showing the grain of the wood. Any risk of clumsiness has been eliminated by the trim top line Here's a sturdy gate in a sturdy fence. Rough-sawed gateposts are here clamped between irons set in concrete—a good way to stop decay. The gate is ingeniously set between hinges so that it swings either way If your gateway is in a wall practically a part of the masonry of your home, design it to carry out the architectural styling of shutter and door panels of the house as here This strong gate in a fence of masonry and picket panels pro-vides graceful garden background, plus strength for a pad-dock. The designed more for strength than grace, three saw cuts in the gate give it interest

A number of fence and trellis designs are shown in Better Homes & Gardens leaflet g-a-1, "Fence and Trellis Designs and How to Build Them," price 6 cents. Address 6904 Meredith Building, Des Moines.

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Grow Your Own Vases

[Begins on page 14]

Paris from sticking. Mix the plaster of Paris (get it at your hardware or paint store) to the consistency of thick cream. Pour it over the exposed half of the vase and let it harden.

Bind Mold With Wire: Don't remove the mold, but lift the entire work off the clay base and turn it over. Scrape the edges of the mold carefully with a knife and smear soap or oil on them. Build another dam of clay to keep the plaster of Paris in bounds, smear the exposed part of the vase with liquefied soap, and pour plaster of Paris over it. After it sets and dries, remove one half of the mold carefully from the vase. Then remove the other half. Bind the two halves together tightly with wire. That's all. You can make as many as you want. When your Bottle Gourds grow into elongated little cylinders, insert them in the molds. Support each mold on a stake, trellis, or wall to prevent dis-

As each gourd grows and expands, it will fill the mold, and the designs in the mold will be duplicated by the growing, expanding gourd. See that the gourd isn't disturbed by rough handling, or its hull is liable to bruise and rot. It takes up to 5½ months for these gourds to mature; less in more favorable climates and soil.

When to Piek Gourds: You pick gourds just when the rinds no longer yield to soft pressure of the thumb. If left on the vines too long, they discolor. Cut them off with pruning shears, leaving a long stem. Remove the molds and dry the gourds 10 days in a light, airy place to harden the shells and improve their keeping quality. Harvest them only during clear, dry weather. After a hard rain, they're filled with needless moisture that often leads to rotting.

After the gourds dry 10 days or so, rub floor wax on them with a clean, soft cloth to help protect the coloring and give them that "antique" look. They make very attractive little containers about the house.

How to Win a Fig: The Chinese ladies used to make ornate covers of carved ivory for gourds. If you by some chance want to keep a cricket, you catch him by placing a lighted candle near the entrance to his hole, and when he hops out to investigate, you clap a box over him. In the summer you feed him cucumbers and lettuce, and in the winter chopped fish and honey. To make him sing, you tickle him with rat whiskers inserted in a bone handle.

If you want to go farther with a Chinese custom still prevalent today, you take him down to the public square or special cricket-fighting house and match him in a fight to death with some friend's cricket; and you back him with a good-sized bet. Chinese have been known to bet as much as \$100,000 on one match. If your cricket wins, the cricket-house management takes a 10 percent cut of your winnings and presents you with a roast pig. Me, I never eat



NO MANIAS.

NO MASSIRMO A SYU MATER
NO WATER TO CLEAFY
VICTURE YOU WATER
VICTURE YOU WATER
In a few minutes. Correct B,
solution automatically mixed
as you water. The Vita-Mixer
(which holds 2 to 12 Burbank Vitamin B, tablets) fits in your hose behind the nozele or surface sprinkler.

The Vita-Mixer is designed to dispense Burbank Vitamin'B, tablets only.

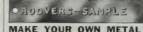
NEW B VITAMINS

Burbank Vitamin B_1 tablets NOW contain B_2 (Vitamin G), B_0 , Pantothenic Acid and Nicotinic Acid. These new B Vitamins are the latest development of science, α BETTER plant stimulant for larger, healthier plants and blooms.

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GARDEN MARKERS ROOVERS Label Embosser is the first practical lite-time device for making indestructible metal labels for all plants, shrubs, trees, etc. Tells instantly what is growing where. Great fum to spell out the pressure, in beautiful raised letters on ribbon of spray-and-acidproof Monel Metal, Any desired worthing or length. Great for marking equipment, tools, etc. Not a 'gadget', but a real inmarking equipment, tools, etc. Not a 'gadget', but a real ingarden on parade. Complete, with instructive circular, \$15. Money-back guarantee.

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Allor's Borry-Book describes best Farly, Medium, Late and Everbearing varieties. Tells how to growbing, Juscious berries for home and market. Copy free Writetoday.

So-You're a Show-off!

[Begins on page 144]

barks a lot, but, after all, what can a guy expect of such a healthy, joyful bit of daredevil life? Some say, too, that he doesn't have the "homing" instinct so pronounced in his "smooth" cousins, for instance; but at least there can be no doubt of his presence when he does deign to favor your hearth. You'll certainly never have cause to suspect Mr. Wire of harboring a snobbish streak, even with non-members of the family, and he really works at his job of demanding and holding the amused affections of those he loves.

STRAIGHT out of England hails he, where for years he has successfully guarded his enviable position as ruler of England's Kennel Club. He climbed determinedly to second place in this country, and held it with the tenacity of his courageous soul; and others, in their mad scramble to rule the canine world, have placed him farther down in the list of favorites.

The Wire's status, so far as AKC registrations are concerned, continues to be a bit wobbly, but his position in the upper brackets of the Big Ten is secure. He is still the unvanquished hero in all our hearts.

Oh Builder, Spare That Tree

[Begins on page 142]

desirable because of their probable length of life, such as elms, oaks, Hard Maples, sycamore's, lindens, and sweetgum. Those not considered desirable are Soft Maples, birches, catalpas, poplars, boxelders, tree-of-heaven, and willows.

If several of your trees appear sickly or have dead branches in them, ask some competent tree surgeon if they're worth saving. Such trees might respond quickly to feeding after the necessary tree surgery has been accomplished.

So IF you are about to "clear the site," stay that ax momentarily. A bit of neat juggling with that template of the floor plan may turn the trick. It's worth a try. You'll never know what unexpected charm and material comfort one lone tree can give your home unless you save it.







FREE Gulturaid
WORKING MAKES PLANTS GROW

NEW DAWN ROSE

ms all summer! \$1.50 each or \$15.00 per doz. p.p.



NOTICE:--IN THE PURCHASE OF PLANTS by mail, the buyer is expected to pay transportation charges unless the advertiser quotes a "prepaid price" in his ad. This rule shall govern transactions between our plant advertisers and buyers.



Five Ways to Keep Your Taxes Down

[Begins on page 102]

in many other cities are giving the idea an enthusiastic hearing.

Plan 4

JONAS JENKINS encounters his friend Bill Nelson standing on his front walk and glaring at the house across the street. Nelson explains that his new assessment is \$1,000 more than that of the house across the street, built from the same plans and at the same time as his. He says he's going to get a councilman friend to have his assessment cut.

But his friend Jenkins protests: "If all you birds who have friends at the city hall get your assessments reduced, it just means that the rest of us poor tax suckers who have no friends in court will be compelled to pay a part of your taxes."

This situation can be duplicated in many American cities. Often the city assessor gets his job thru politics, hires a bunch of broken-down politicians to roam the streets as deputy assessors, stand at the curb, and guess at the values of houses and com-



mercial structures. They are bound to make errors. Property-owners hire lawyers and carry their cases to court.

A typical Midwestern city with a politically appointed assessor has had, during the last five years, more than 23,000 official protests from property owners, and 3,800 district lawsuits at an estimated total cost to the public for legal fees, expert testimony, briefs, transcripts, and so on, of half a million dollarstaxpayers' tribute to inefficient assessment. Milwaukee with an independent assessing agency has only a few dozen complaints a year.

The first step is an ordinance or state law placing the city assessor's office remote from politics by requiring him to qualify thru competitive examination, giving him a decent salary and a term of not less than four years. The same principles should apply to selection of his staff.

Such a reform should result in assessments which are as sound and defensible as appraisals for a bank or insurance company. Being equitable, they are not likely to be whittled away by some with a consequent boost for others.

Plan 5

SOME civic clubs tithe their programs in the public interest-they devote one out of every ten programs to a discussion of how some local public activity can be made more

You don't have to be a professional to GROW PRIZE-WINNING FLOWERS

Helps roots grow better and stronger. This is the secret of successful gardening.

One user of TRANSPLANTONE took blue ribbons with his roses.
A grower of prize-winning dahlias writes that TRANSPLANTONE is his chief reliance in getting dahlias off to a good start. A lady from New Jersey writes that she has never had such beautiful azaleas as those watered with TRANSPLANTONE solution.

A Proceedings and process that his schooled drops were the process that the schooled drops were the process that t A Pennsylvania gardener reports that his rhododendrons were turning yellow, but TRANSPLANTONE brought them back to lush green vigor. A Florida farmer tells us his peppers were a whole week earlier with TRANSPLANTONE. Another farmer tripled his tomato crop on 9 acres with TRANSPLANTONE

TRANSPLANTONE contains Naphthylacetamide, the newest and most widely active plant hormone, Vitamin B-1 and C and other vitamin chemicals. The hormone starts roots, the vitamins continue their growth.

Simply dissolve TRANSPLANTONE in water and apply to the roots. In setting out plants in your garden TRANSPLANTONE reduces wilt and root shock. Safe, easy to use, effective in alkaline or acid soil.

3 OZ. CAN \$1.00 ASK YOUR DEALER OR MAIL THIS COUPON TODAY AMERICAN CHEMICAL PAINT COMPANY Horticultural Division O-8 Ambler, Penna. Enclosed find \$1.00 for which please send me prepaid one 3 oz. can of TRANSPLANTONE, Address



HAUCK MFG. CO. 122 Tenth St., Brooklyn, N. Y.

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if you know it-you'll want it-if you try it-you'll like it. Easy to Grow-Delicious to Eat (one of our specialties) Pkt. 15c-1/2 oz. 25c-oz. 35c; Postpaid

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3-Year Old Evergreen Seedlings for Only Page 1 For Home and Yard Decoration Regular \$4.00 Value Spane & White Sprage 10 Seatch FREE Illustrating in color warmhing for CONDON BROS. SEEDSMEN Box 45 Rockford, II



Order Now-or Get Our New 1941 Flower Catalog Free. Write today. PFEIFFER NURSERY Box A 10, Winona, Minn.

GRAND NEW

Finest implement catalog ever printed. 48 big pages, 8½ x 11. 156 big, detailed photographs show what Flanes Jr, implements do and how show planes and proposed callivations, fertilizer-distributors, seeks—for all crops, soils, and types of farms and gardens. Save time, work, and money. Write for new, big catalog today, S. L. Allen & Co., Inc., 3479 North Firth St., Philadelphia, Pa. Also Makers of Planes Jr. Texton. Catalog nor requeit.

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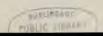
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Large Flowering CLEMATIS

Henryi. White; single.
Mme. Edouard Andre. Red; single.
Ville de Paris. Purple; single.
One Plant of Each Variety \$2.50
Postpaid east of Mississippi River.

Ask for folder describing Forty-six different kinds of Clematis, Mailed on request.

James I. George & Son, Box 41, Fairport, N. Y.



For Your Defense Program against GARDEN INSECTS

> NO ONE SPRAY CAN DO MORE THAN PYROTE

MECHLING'S PXONTE

GARDEN INSECT SPRAY contains Rotenone and Pyrethro

No one spray can do more than Pyrote, Controls man kinds of sucking and chewing insects, aphids (plant lice) beetles, ands, caterpillars, and lawn moths (sod web worms)

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**

TRIAL BOTTLE If your dealer cannot supply you, this advertisement plus 6c in stamps will bring you a sample of Pyrote sufficient to make one-half gallon of spray against plant lice.



[Continued from preceding page]

reduced or stabilized tax rates.

efficient. Here is a direct path to

to meetings to give an accounting of

their activities. They'd be urged to

explain precisely what services their

Public officials could be invited

departments are giving. In short, more brass tacks and less baloney.

Yardsticks are being developed which let the ordinary citizen measure the suitability of his city's public services either with past years or with those in sister cities. When citizens learn how to use these per-

formance yardsticks, some public officials will need to give more service for less money to hold their jobs. This challenge to public officers will allow them to discuss their work in terms of service performed rather than alone of dollars spent. Most public officers will be happy for the

THERE are other devices to curb property taxes but they require elaborate legislative changes.

chance. Those few who won't can easily be smoked out.

These plans, plus a checking of the efficiency of your public services by applying performance yardsticks, all are doses of a community medicine which is sure to cure the prevailing disease of high property taxation.

REMARKABLE NEW **POWER MOWER** MOWS AND TRIMS



\$9800 Nine Other Models

Wears ahead in de-sign. All steel, light open areas and does perfect trimming open areas and does perfect trimming bery, and along walks and drives. Full floating cutting reel. Many new, valuable features.

Other models

able leatures.
Other models from 19 in. to 7 ft. cutting widths for homes, schools, cemeteries, parks, colleges and golf courses.
Write for illustrated catalog. Ideal Power Lawn Mower Co., 472 Kalamazoo St., Lansing, Michigan.

DEAL POWERS

SEYMOUR SMITH TOOLS ARE AMAZINGLY EASY TO USE

For close, fast hedge and grass trimming you can't beat this combination. Multi-Power Hedge Shear has pat-ented compound lever, shock-proof sheing action. 6" blades (ladies' size) \$1.50. 8" blades \$2. 9" blades \$4.30.

EZY-CUT Grass Shear operates with non-tiring "squeeze-grip" action. Streamlined, handsome. Keen, narrow blades Price \$1.25. Above tools at your dealers

or sent postpard - moneyback guarantee FREE - 40 page Pruning Course, with tool or sent,





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Reduce seed rotting, seedling blight, by treating seeds and with SEMESAN Kills jeddoles with SEMESAN Kills jeddoles thrips; used as a weekly spray on rose bushes is highly effective against mildew and black spot. Information in free SEMESAN pamphlets. Write "Du Bay," Wilmington, Delaware.

10c PACKET POUNDS OF SEED

SURE TO BLOOM HARDY GARDEN 50 POST SON

world's finest hybrid teas All one year old grown on their own roots. Well developed plants. Guaranteed to blom this season and please you. Greatest Rose Value Ever Offsered the season fines (Maranton Varether

r planting time with FREE cul-CONDON BROS. SEEDSMEN ROCKFORD, IN









LAKEVIEW AQUATIC FARMS 5583 Colerain, Cincinnati, Ohio



of crimes against property, including all kinds of larcenies, should average about 500 to 600 a year per 100,000 population depending on size of city. The range is from Los Angeles, high with 1,759 crimes against property per 100,000 popu-

Just How High Are Your Taxes?

Five Ways to Keep Your Taxes Down

And how well is your city being run? How efficiently is your tax money being used? Try out this yardstick on your town. Check with these averages, and with your last year's record

Property Tax Rates should average about \$28 per \$1,000 of full market value. The range is from Atlantic City, N. J., high with \$60.40 per \$1,000 of full market value to Birmingham, Ala., low with a rate of \$10.80.

Total Burden per family from all state and local (not Federal) taxes should average about \$197 family of five persons with \$2,400 annual income. The range is from Pueblo, Colo., high with \$330 per family to Jacksonville, Fla., low with \$83 per family.

Ronded Debt for city and schools paid from property taxes should average about \$65 per capita for a small city to \$100 per capita for large one. The range is from Atlantic City, N. J., high with \$363 per capita to Lansing, Mich., low with \$11 per capita.

Financial Administration No annual deficits. See whether or not your city finishes the year with outstanding bills it can't pay.

Fire Protection Should have fiveyear average per capita fire loss of from \$1.20 to \$1.35. The range is from Peoria, high with \$8 per capita for five years' average to Santa Ana, Calif., low with 27 cents per capita.

Production to Proporty Number

lation to Rome, N. Y., low with only 176 per 100,000 population.

Traffic Safety Should not run over about 10 traffic deaths per 100,000 population. Several large cities including Dubuque, Ia., and Poughkeepsie, N. Y., had no fatali-ties in 1939. How does your city stack up here?

Garbage Collection Should be twice weekly in summer and once weekly in winter. Comparisons of costs per ton should be made if data is available.

Poor Relief Compare annual relief cost per capita in your city with those having similar population. Cost varies between southern and northern cities. While this yardstick may not measure quality of administration of relief, it may give clues for further investigation.

Health Service Annual health conservation contest sponsored by Chamber of Commerce of the United States and the American Public Health Association rates cities upon their health conditions and facilities. Baltimore, Brookline (Mass.), Detroit, Pasadena, and Schenectady have received special awards for repeated good health records.

Schools Cost should range from \$100 for current school expenditures per pupil in large cities to \$70 per pupil in smaller ones. Does your city spend more per pupil than sister cities? How does it compare in the number of school buildings, number of teachers, and size of classes?

85~



Before you Bry!

Wherever you see this distinguished label—on merchandise offered by the stores, in advertising or sales literature—you may be sure that both the product and the claims made for it have been carefully examined and fully approved by Better Homes & Gardens.

Always Better Homes & Gardens has been watchful of the reader's interest—accepting only the advertisements of thoroly dependable manufacturers. Every advertisement you see in the pages of this magazine is backed by Better Homes & Gardens' ironclad guarantee:

Better Homes & Gardens Guarantees that your money will be returned or that satisfactory adjustment will be made if you purchase any article advertised in this issue and it is not as represented in the advertisement. The complaint, investigation of which will be instituted promptly, must be submitted to us within one year after the advertisement appears. If the article is purchased thru the mails it is a condition of our guarantee that you shall have mentioned Better Homes &

From Spring to Fall It Blooms Continuously

[Begins on page 100]

alkaline soil pH 7 to pH 7.5. If your soil is acid, add a pound of hydrated lime per five square feet of ground.

Like Sun. Food: Gerberas are sun-lovers—they like the sunniest part of your garden. And like most sun-loving plants, they're heavy feeders. When planting, give each clump a handful of bonemeal, or a tablespoonful of superphosphate, and in two months start a diet of complete plant food—one tablespoonful per plant, once a month. Food should be washed, not cultivated, into the soil. Gerbera roots go both deep and near the surface, so a mulch is preferred to cultivation.

Snails, slugs, and thrips are fond of gerberas, but can be easily controlled. The snails and slugs need a metaldehyde compound to make them disappear. A pyrethrum spray is best against thrips, and a light sulphur dusting will get rid of mildew. But Fusarium wilt, or crown rot, is easier to prevent than cure. In fact, if you find infected plants, destroy them immediately and sterilize the soil with a one-percent calcium chloride solution or commercial soil disinfectant according to directions on the container. Where there's good drainage of sandy soil, crown rot seldom attacks.

Wintering Isn't Hard: If you live in California or below the Mason Dixon line, you won't have to bother about your gerberas during winter. They'll tolerate a temperature of 18 degrees above zero for 48 hours. But a longer freeze might be fatal. If winter freezes are just occasional, a good mulch which can be raked away on mild days to air the crowns will suffice. In more severe climates, lift the plants before the first killing frost. Select a lighted shed, or other protected place, and either heel the plants in sand, or store them with the soil still about the roots. Keep them just damp all winter. A place suitable for storing dahlias will do nicely for gerberas, too. Or treat them as annuals.

Popularity of flowers apparently runs in cycles, and the single gerberas had their big moments, which have passed. To Roeder, working on his two sunny acres, this made no difference; he persevered, and won.

6 Beauties

→ In answer to all of you who've been asking for low-cost homes, we're presenting in May six beauties in a row, homes that don't tell the fact that they're planned for up-andstruggling young couples. Pictured outside and inside to give all you home-builders the tips you're looking for.

NEXT MONTH



But to

No old-fashioned

Once in place—always in place. No putting up . . . No taking down . . . No painting . . . No storing . . . No repairing.

pointing... No storing... No repairing. Pella Rolscreens are inconspicuous. They improve the appearance of your home. Make rooms lighter. Keep windows and draperies cleaner. Give quick, easy access from inside to locks, awnings and window boyes—are insect tight A touch of matically, onto hidden rollers. Self-cleaning. Made of rustproofed, clear vision wire-cloth. 10 YEAR GUARANTEE. Over 1½ million in use on home costing \$5000 and up. Made all viside. The title of the window of the window.

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PELLA CASEMENT WINDOWS
are the only truly complete windows. Rolscreened. Double-glazed. W eather-stripped, Pre-lation of the presence of the presence

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modernize any room. 9 exclusive features. Wood, steel or aluminum slats. Easier, more positive operation. All mechanism concealed. Neater-really different. Color chart makes selection easy!





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a patriotic motif with Old Glory Petunias—3 packets in one (Red, White, and Blue).
These and 170 other varieties are on dis-

These and 170 other varieties are on display at your dealers; priced 5c, 10c, and up. All Mandeville Seeds are Triple-Tested for Germination, Quality of Flowers, and Completeness of Mixture. Copyrighted packet has map tellizg when to plant and pictures to help tell seedlings from weeds.

Plant Mondeville Seeds this year and have a BETTER garden

MANDEVILLE & KING CO. 1047 University Ave., Rochester, N.Y. Flower Seed Speculists for 63 Years Applied to the Company of the C

BETTER HOMES & GARDENS, APRIL, 1941

Gardens at the time the purchase was made.

It's News to Me!

By Anna Joyce Olson

Photographs: Stanley Studios







2 New plastic veneer surface of this chest and other furniture pieces is immune to scratches, mars, and to nicks. Finish withstands strong liquids, ordinary hot dishes, even nail polish. *Plastyle*, in stores from several manufacturers. This chest *No.* 3759, \$95. Saginaw Furniture Shops Inc., 666 Lake Shore Dr., Chicago.

3 Now, fluorescent lamp for a grand piano! Music is unshadowed. Lamp fastens with rubber covered clamps to eliminate vibration. Fluorette, \$12.50 plus postage. For an upright piano, \$10.95. Multi-Craft Shop, 1235 Glenlake Ave., Chicago.

4 Woven from all-glass threads, this curtaining is practical also for bedspreads, tablecloths, or place mats. It's flame-proof, won't shrink or sag, isn't affected by sunlight. Difficult household stains—coffee, fruit juices—roll off when you dunk it in soapsuds. White or ecru, 50-inch, \$3.95 a yd. Louisville Textiles, Inc., Louisville, Ky.

5 Lawn lore: These grass shears, to clip around the border, have a thumb control to lock or release the blades instantly. Notice that handles are non-pinching. No. 157 Ezy-Cut, \$1.25. Seymour Smith & Son, Inc., Oakville, Conn.

6 Novel version of a sickle, this Speedy Gras-Trimmer levels tall grass. The tool-steel blade's cradle curve prevents sod-digging; blade is replaceable. Flat shaft has a whippy stroke. In stores 75c, or 90c postpaid. Union Fork & Hoe Co., 500 Dublin Ave., Columbus, Ohio.

7 Save time with this roller rake when you're reseeding the bare spots, or sowing other seeds. It's a 10-inch rake; the roller presses the soil about the seed, unhooks when not needed. No. 254, \$2. Gardex, Inc., Michigan City, Ind.

IF Now a low-cost roller for home lawns of average size! Rolling forces the roots against the subsoil. It's 18 inches across, weighs 100 pounds when filled with water, 29 pounds empty. Champion, 85 delivered. John H. Graham & Co., Inc., 105 Duane St., New York.

9 Easy for that home musician to practice just anywhere and have his music at right height! This corrugated fiberboard music stand is durable, yet light weight, low cost. It folds flat to make

storing easy. The \$1 model we show is royal blue, music-ledge height 24 inches. Others have the ledge at 25 or 30½ inches and a lower shelf for extra music. These come in black, cost under \$2 in music stores. West of Rockies, 30c more. H. & A. Selmer Inc., Elkhart, Ind.



10 Whiz around your spring sewing patterns with these electric scissors. Simply plug in, touch the switch, and cut thru any material from organdy to heavy wool. Blades stay sharp almost indefinitely as they are adjustable for wear; \$7.50. At Singer Shops.

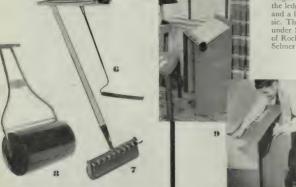
II Start to rip a seam easily just anywhere in its length! Unique ripper, sharp where we've marked the arrows, has a hooked point for catching a stitch swiftly; 15c. M. J. Bacon Sales Co., 815 S. Hill St., Los Angeles.

12 For prizewinning flower arrangements, meet the Flower Do-er. Box includes five pin-type holders, sturdy shears, green tie wire, chicken wire, strips of lead, plasticine (clay-like, anchors the holder), and a rubber spray to freshen arrangements; \$4.50. Norton Centerpieces, 65 Madison Ave., New York City.

13 Tiny crystal "Brellas," each a miniature vase for fresh flowers, will favor luncheon guests at an April shower. Hang them—holding rosebuds or violets—on the rim of fruit-cocktail or dessert glass, or on a place card that you can make. Or use them to rim a simple central arrangement of a few floating blossoms in a bowl. In shops, 8 for \$2. Also from Norton Centerpieces.

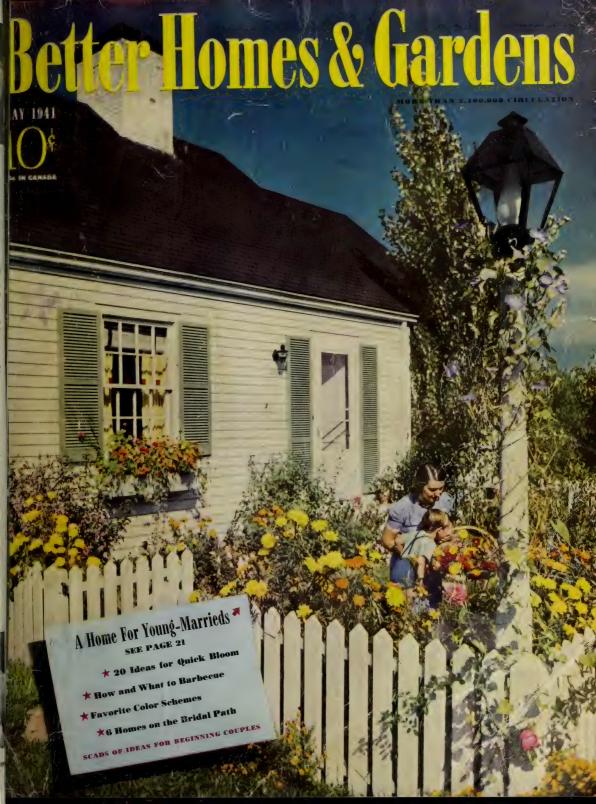
Extras: Straw vote goes to "curvenient," transparent cellulose drinking straw bent at an angle for non-tip sipping. Fun for tots and a boon in the sickroom for straws don't break, tip the glass, nor tire the patient. Bentubes, 10c for package of 12, in stores. Stone Straw Corp., Washington, D. C.

For a flat sink-board it's neat news that rubber drainboard mats now come with a series of ribs on the under side, each rib graduated to slope towards the sink. Good drainage when you rinse the dishes. Rubbermaid, in red, green, blue, black, or cream; a 14½-x x 20-inch size is \$1.50. From the Wooster Rubber Co., Wooster, Ohio.

















G-E Oil Furnaces __ 7 sizes, moderately priced-give clean, quiet, steady heat, supply abundant bot water the year 'round. Owners report 25% to 50% savings on fuel.



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G-E Oil Burners make your present heating plant truly automatic. Clean, quiet, odorless, safe. Can be installed in as short a

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Get full details from your local G-E Dealer (see Classified Telephone Directory under Air Conditioning, Oil Burners or Gas Funaces) or send coupon.

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BETTER HOMES & GARDENS, MAY, 1941

costs less in the long run.

to give you the finest automatic heat that mocan buy. Owners testify that G-E equipm

For summer comfort, G-E offers you of compact units to cool one room or air cons your whole home. Send the coupon for de



Save 95 <u>miles</u> of "KITCHEN-HIKING" every year



Do you know that in an old-style kitchen you walk about 125 miles a year? Studies show you do. A modern all-steel kitchen cuts this down to about 30 miles — or 95 miles less every year.

Here's how: The three places where you work most are at the sink, range and refrigerator. Convenient steel cabinets at these work-centers save endless steps back and forth.

Steel cabinets give you more space too. Drawers slide open at a touch, will not warp or rot. Doors open and close easily and are quiet. Steel cabinets are vermin-proof, dust-proof and easy to keep clean and sanitary.

When the manufacturer has used Armoo prime quality Steel, you have every assurance of basic value. Ask about this. Armoo Steel is strong without being bulky — specially made to take a handsome finish of glossy, serviceable baked enamel.

Whether you are building or remodeling, you can make your kitchen an attractive and efficient "workshop" with steel cabinets. They are easily and accurately installed and their cost is surprisingly low. Write for complete information. The American Rolling Mill Company, 821 Curtis Street, Middletown, Ohio.



BETTER HOMES & GARDENS

VOLUME 19

MAY, 1941

NUMBER

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Ask Me Another!
There's a Lamp for That Joh

Better Gardens

What Price Orchids?		
The Garden the Dieters Grew ?	rom barren newness to gardened home	
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MOOTH, flowing lines alone don't make a car different. Differences in Mercury start with its very conception. ● There's no other car like Mercury because it's actually designed and built with more power per pound than most other automobiles. ● In fleetness, it stands out like a greyhound as contrasted to a St. Bernard. For Mercury construction eliminates superfluous weight and drag. ● That's why Mercury steps out from and stays there in any kind of going. That's why it's so alert and responsive in traffic, so swift and sure on the highway.



♠ MORE ROOM INSIDE. Space aplenty for tall, broadshouldered passengers to relax and rest without crowding. Extra-wide seats and spacious interiors give Mercury big-car roominess and riding comfort.



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Mercury Always Rides A"Tail Wind"!



● HERE'S SMARTNESS AND YOUTH IN A CONVERTIBLE—a new all-weather 5-passenger Mercury. Automatic top is raised or lowered electrically, at the touch of a button. Tailored seat cushions and backs, in tan, blue or red genuine hand-buffel leather. Oliverabo or black fabric top, optional. Large luggage space. White sidewall tires extra.

WHEN Mercury streaks down the highway and sweeps around curves, you get the feel of riding a tail wind. For the tremendous get-up-andgo of this spirited, youthful car whisks you along without a whisper of labored effort. Precision balance and favorable ratio of power-to-weight put it way out front and keep it there. • Nation-wide records show that no other automobile in its field ever made friends so fast. Here's a car that everybody likes on sight—a trim, exciting beauty, alive with the power and vitality of a V-8 engine

that's thriftier than many sixes. Here's a big car, too, inside and out, with plenty of head room, leg room, elbow room . . . yet it's so nimble and responsive that it seems to drive itself.

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Published monthly by Mercelith Publishing Company, 1714 Locust Street, Mercelith Building, Des Mousse, Irona, U. S. A. Entered as seconded last matter at the post office in Des Moines, Iowa, under at at Gongrees, March 3, 1879. Gopyright 1941, Mercelith Publishing Company, Trade-marks for Better Home. & Garden have been registered in the United States and Canada. Manuscripts: must be accompanied by postage for their return, cle we cannot be responsible for them. Subscription Rates: United States, one year, \$1; two years, \$1.50; three years, \$2. Other countries, add 50; per year for extra postage. A transvatiand, about 25th of the month, 10; a copy—1 cach you. Change of Renewal Subscriptions: Please of address direct to Better Homes & Gardens, Des Moines, Iowa, rather than thrus your local post office, giving your old address as well as the new, and allow five weeks for the first copy to reach you.



It's fun to match Em up!

walls! A wide range of heavenly Cannon colors for these luxurious, long-lived perennials. 6-piece set (2 Cannon bath towels, 2 face towels, 2 wash cloths), \$2. Bath mat extra.

fresh new vista for spring? It's easy! Just hurry to your favorite towel department and stock up with tempting new Cannon towels in matched sets (bath towels, face towels, wash cloths and bath mat all in the same design and color).

It's fun to match up Cannon's gorgeous Decor-Aider designs — fun to have a bright new

bathroom every week just by switching sets around - fun to give every member of the family his own towels, in his own color, even if he can't have a bathroom all to himself.

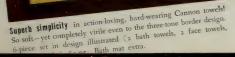
It's fun, too, to know the extra value you get when you buy Cannon towels - so thick-looped for extra absorbency, so strongly woven for extra wear. Cannon Mills, Inc., New York City.



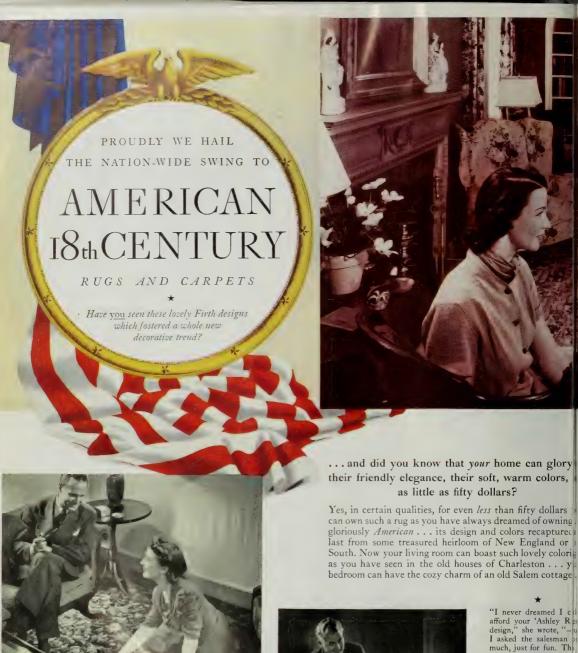
kind of towel that strong men long for-and smart men provide them with! Typical of patterns and les in this price range is this smart new Cannon towel t in turquoise. 6-piece set (2 bath towels, 2 face wels and 2 wash cloths), \$3.95. The bath mat is extra-



Cannon's reversible texture in a dreamlike shade of rose is thoroughly businesslike about getting you dry fast! For a 6-piece set in the enchanting new pattern illustrated (2 bath towels, 2 face towels, 2 wash cloths), \$2.85. The deep-tufted bath mat is extra.







Tasked the salesman of much, just for fun. The knew the rug I'd als hoped for was mine. there we were, seeing nicely it blends with draperies I already has the everything we had—all our furniture somehow looks better than ever before."

That's one joy of these designs: they are so completely adaptable to so many furniture combinations.



Her new rug is "Portsmouth", in Firth's popularly priced Waverly quality . . . a "hooked" design available in three background colorings: shades of rose and wine (No. 4375); of Queen Mary blue (No. 4376); and of beige and coral (No. 4377).

your dining room, the friendly elegance that made the 18th Century the Golden Age of decoration.

Firth, as you know, has long been first in the re-creation of American floorcovering designs...famous alike for "hooked" rugs with all the flavor of Cape Cod... and sunny American designs in the spirit of the great California ranches... and for the more sophisticated 18th Century and Federal patterns which are sweeping the nation today.

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RUGS AND CARPETS

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PREVIEW BY THE EXPERTS Twice cash year, top flight editors, decorators, and other authorities meet with H. E. MADELY, (standing) president of Firth Carpet Company, to confer on trends in decoration, and to talk over new designs. Above, discussing Firth's "sith Century Designs" are (lsf), CHARLOTTE EATON, associate editor, The American Home ... (right, front row) NANCY MCCLELLAND, noted New York interior decorator; RIGH.

ARDSON WRIGHT, editor, House & Garden; CHRISTINE HOLDROOK, associate editor. Better Homes & Gardens ... (second ros) MRS_JAMESRICHIE, representative American homemaker and consumer; PAUM-MEALISER, well-known designer, founder of The Permanent Exhibition of Decoration, Architecture and Crafts, Rockefeller Center ... FRANCES HEARD, associate editor, House Beautiful.

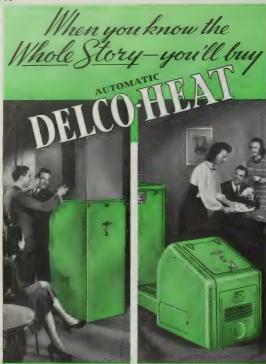


- Send me the Rug Hooking Set. I enclose \$2.
- Send me _____duplicate squares with yarns at \$1.50 each.

 I enclose \$_____.
- ☐ Send me FREE your booklet, "How to Achieve the Charm of 18th Century in your Modern American Home."

ELLEN DREW Chesterfield's Girl of the Month currently starring in Paramount's "Reaching for the Sun." CHESTERFIELD for Milder, Better Taste and Cooler Smoking FIRST is the word for everything about Chesterfields...from the right combination of the world's best cigarette tobaccos to the most modern manufacturing methods. You will find in Chesterfield everything you want in a cigarette. More and more . . . Chesterfield is called the smoker's cigarette. MILLIONS





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Marriage a Gamble?

OF COURSE, BUT . . .

SPRING is the season of marriage. Birds sing, flowers bloom, and lovers clasp hands as they plight their troth. The bride, looking her best, is led radiant from the altar to live happily ever after with the bridegroom on whose arm she leans.

To Newlywers Marriage is a honeymoon where nothing can be amiss. For their happiness depends not on circumstances but upon one another, and there are no fears as to the future. Life, they know, is a hard game, but no game is ever lost that a husband and wife play together as partners.

stances but upon one another, and there are no lears as to the future. Life, they know, is a hard game, but no game is ever lost that a husband and wife play together as partners. The test of marriage, however, comes when the honeymoon is over. Cynics then begin to talk about how to be happy the married. And because some marriages drift to disaster and are dissolved, they ask the ancient question, "Is marriage a failure?" Hence we hear, now and then, about proposals to reform marriage. For people who are beaten at a game sometimes clamor for a change of rules.

But this union of one man with one woman till death do them part is no improvisation. It is the expression of a cumulative wisdom evolved out of trial and error embracing the entire range of human experience, and a suggested alternative is usually a second-best that has been weighed in the balance and found wanting.

It is not the fault of marriage that some marriages break down. Much, in this connection, is said about the importance of marrying the right person. The assumption is that some Juliet awaits her destined Romeo, and society provides numerous balconies where they can get acquainted. Lovers do their own matchmaking and satisfy themselves that they were meant for one another.

This love before marriage is the best of all preliminaries to love after marriage, But it is not essential. Some of the happiest marriages have been loveless beforehand and some of the unhappiest have been the result of a sudden infatuation.

One of the most important marriages in history, for example, and the most contented, was of Isaac and Rebekah. Yet Isaac did not know of Rebekah's existence until the day she descended from her camel and he took her into his tent. Gruff old Doctor Johnson was so impressed by chance

Gruff old Doctor Johnson was so impressed by chance marriage that he growled out the hope that one day all weddings would be arranged by the Lord Chancellor. Anything rather than falling in love at first sight!

rather than falling in love at first sight!

And shipfuls of maidens crossed the ocean to be married to pioneers whose names they had never heard. Forth they journeyed in the covered wagon to build their cabins and rear a nation. Their marriages were indeed worth while.

BUT NOTHING WILL ALTER THE FACT that marriage, whether by choice or chance, is a gamble. There is not and there never has been what we call a prudent marriage. When two people take this leap in the dark, they throw discretion to the winds and dare the consequences.

And they are justified in so doing. For marriage is according to the will of God. He made us that way and there is nothing we can do about it. The newlyweds, setting out on a future all unknown, are entitled to say to one another, "If God be for us, who can be against us?" Omnipotence and omniscience back the bond.

Yet the secret of successful marriage is an open secret. Like courtship, like life itself, it is a quest. They are meant for one another who seek the best in one another. It is a mutual quest and it reduces incompatibilities to a minimum. And by enriching the character of husband and wife, it adds new values to society.

For better, for worse, for richer, for poorer, in sickness and in health, Bride and Bridegroom of the Spring of 1941, you are playing high stakes. As you pour your love into life, God bless you both.



This new paint is Pure White Lead-all ready to spread! New in form but proved in performance. Yes, if these old New England homes could talk they'd tell you white lead paint's time-tried secret of keeping houses young. How it hugs tight, hugs long... wearing down slowly, smoothly, instead of cracking and scaling off. Ask your painting contractor what this means to you. He'll tell you it makes white lead paint cost less by the year. And saves the expense of burning and scraping off the old paint when you finally do repaint.

"You're Money Ahead When You Paint With White Lead"

In addition to this new convenience, you'll also get gleaming whiteness and great hiding power, at a gallon higher than that of a gallon quality paint. Want that of neker yourself fee booklet, "Styling Way" Chen send for Dutch because in Color. Address Dept. listed at right.

COAT WORK: The new Dutch Boy comes in two forms - Exterior Primer and Outside White specially designed to do a real white leadjob on new or oldwork in 2 coats.

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Why Some Wives Stay Young and Attractive

MART women know that stooping to dishpan drudgery is no way to hold a man. Washing dishes by hand is a back-breaking job. And even worse, it's an indignity that rankles in their souls three times a day, three hundred and sixty-five days in the year!

That's why the G-E Electric Sink is such welcome, glorious news! It is teaching women, a better way—an easier way—a yannger way to lire! Think of it—your proudest china and pet crystal washed and dried for you, cleaner, safer and faster than you or anybody else could do them. Yes, your pors and pans, too. And every dish hygienically clean because it's washed in water hotter than human hands can endure.

More kitchen magic is the G-E Disposall built into the sink. It reduces your kitchen refuse to a pulp, whisks it down the drain and out of your life!

Sounds like magic? Well just read our booklet, "The Wedding Ring on the Window Sill"! It tells you how it's done—and how easily you can have a G-E Electric Sink in your kitchen. Use the coupon below.



The G-E Electric Sink may be installed as a complete unit, or the G-E Dishwasher or G-E Disposall may be installed separately.

GENERAL 🚱 ELECTRIC

Name

Addres

How to Keep on Speaking 18



"When she makes you see red," says
Archie Ditherton, "just put it down
in black and white." Besides, here's
more advice for the long-suffering

By Weare Holbrook

WHEN Archie and Angela Ditherton got married, they vowed they'd be different from other husbands and wives. They wouldn't have arguments.

Instead, they'd write down their grievances—Archie in his little note-book, and Angela in hers. Whenever a difference of opinion arose, the pros and cons would be put on paper, quietly and privately. Then at the end of a year—on their paper

those who are about to embark on their first year of married life. On July 16, for example (the honeymoon was over and the Dithertons were At Home), Angela wrote: "I suppose it would be an extravagance, but we really ought to get two morning papers. Archie not only monopolizes the paper all during breakfast, but he takes it to the office with him. The only way I can find out what's going on in the world is to get up early and skim thru the news before he's down to breakfast." On the same date, Archie wrote:

On the same date, Archie wrote: "It's a funny thing. Women are



SHE PICTURES HIM

wedding anniversary—they'd exchange notebooks and study their respective records, with an eye to mutual improvement.

It took a lot of self-control at first. There were times when Angela wrote thru a blur of tears, and there were times when Archie's pen quivered with repressed rage. Snap-y comebacks, muffled between the covers of the notebooks, lost their snap. Caustic comments cooled under the soothing influence of ink.

BUT the Dithertons kept at it. The daily literary exercise acted as a sort of emotional safety-valve. And the notebooks, when completed, not only provided a revealing record of past performances but served as handy guides to future conduct.

In fact, these little diaries of disillusionment are so instructive that we take the liberty of quoting from them at random, for the benefit of much neater than men in most respects. But I never saw a woman yet who could read a newspaper without leaving it looking as if it had been hit by a hurricane, and Angela is no exception. Sometimes I'm almost tempted to have an extra paper delivered every morning so that she can tear it to pieces to her heart's content."

"We've been married less than two months," wrote Angela on August 12, "and already I notice a change in Archie's attitude toward me. When I dropped in to see him at his office today there were a couple of other men there, and tho I greeted him as affectionately as ever, he seemed annoyed and hustled me out without even introducing me to the men. I wonder if he is ashamed of me."

Archie's notation under this date was brief. "Angela is a sweet girl," he observed chivalrously, "but I Terms With Your Wife

wish she wouldn't call me 'Lambie Pie' in front of the boys at the office. They kid the pants off me!'

"TOMORROW is Archie's birthday," Angela confided to her notebook on August 21, "and I think I'll get him a new pipe. He's been smoking the same old one ever since his college days; it's all battered and black and altho I'd never tell him so —it smells awful. Perhaps if I get him a nice new pipe he'll let me throw away the old one."

Two days later Archie wrote: "Angela gave me a pipe for my birthday—a gosh-awful meerschaum affair with oak leaves and acorns carved on the bowl; all it lacks is a squirrel running up the stem. I suppose I'll have to smoke the thing around the house so as not to hurt her feelings. However, I managed to rescue the old briar from the ash can, and took it to the office."

"Archie is so unco-operative," complained Angela on September 7. "Last night we were at the Chudwells' for dinner, and just to liven up the party I said, 'Archie, tell them your story about the two Irishmen.' Archie looked blank and said, 'What story?"—altho he knew perfectly well what story I meant. So I had to tell it myself."

Archie's comment on the incident was a follows: "When we're out in company I wish Angela wouldn't always say, 'Oh, Archie, tell them your story—' as if I had only one story in the world. Why, I know at least three stories—and two of them are clean."

"OF COURSE I realize Archie is in a dreadful hurry in the morning," Angela conceded magnanimously a few days later, "but it seems to me he might take time to put his shaving things away instead of just leaving them spread all over the bathroom. Every morning I have to clean his razor and put the blade back in the box. Men are so careless."

"No wonder I've been having such a devil of a time shaving lately!" Archie wrote, under the same date. "I find that Angela has been wiping off my old razor blades and putting them back with the new ones. Women sacrifice everything to neatness—even common sense."

This opinion was strengthened the following day, when Archie anounced that "I have crawled after my slippers for the last time! I know where they are—they're way back under the bed, where Angela always shoves them when she 'tidies' (Lord, how I hate that word!) the bedroom. Well, they can stay there. From now on, I'll go around in my stocking feet and see how she likes it."

ANGELA didn't like it. "Tho I expect I ought to be thankful he doesn't come to dinner with his collar off, the way some old married men do," she conceded. "He has a perfectly good pair of slippers, and I have put them in the shoe-bag in the closet where they belong. But of course he'll never think of looking there. Well, let him catch pneumonia then!"

A few days later, Angela referred to her husband's obtuseness again. "I wonder if Archie shouldn't have his eyes examined," she mused. "He can't seem to find anything, and instead of looking—he keeps asking me "Where's this?" and "Where's that?" until I want to scream." On the other hand, Archie—mentionign no names—merely philosophized thus: "A wife will often deliberately hide things, in order to force her husband to ask her where they are. This gives her a feeling of importance."

On November 9, Archie noted that "There isn't [Turn to page 114



HE PICTURES HER



LITTLE MISS 1890: See? It's like turning on the sun! Mummy said, "Electricity's so clean and safe that some day veryone will say farewell to flame!"

LITTLE MISS 1941: See? Mummy meant this switch when she said, "The switch is to switches for cooking, just as it was for light!"

This is a Flameless Age in the kitchen as well as the rest of the house. Already, 3,000,000 women do less work because electric cooking's so clean. 3,000,000 women have more free time because electric heat cooks meals automatically, without watching. 3,000,000 women set a better table, too, because electric heat is radiant and seals in savory juices. That's why youth is flameless in so many modern homes!



BIGGEST YEAR IN HISTORY FOR

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-but my stomach can't!

Hard to digest foods, faulty feeding are responsible for most common

dog ailments VETERINARIANS SAY

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Swift's Pard contains the food elements all dogs need. Generation feeding studies have proved this nutritionally balanced dog food a real health protector! 5 successive generations, fed Pard ex-clusively at Swift's Kennels, have

never experienced listlessness, excessive shedding, or any diet-caused ailment. All have grown normally into magnificent examples of their breeds!

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* How the artist sees the St. Bernard, a fine working dog whose exploits aid-ing lost travelers in the Swiss Alps are legion. One of the largest of all breeds, yet gentle with children. A loyal guard dog.

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H. E. ROBINSON, Ph. D. incharge of Swift & Company lutritional Research Laboratories

"SEE AND SNIFF" INSPECTION Open a can of Pard.
See how tempting manufacture of the control of

GIVE PARD YOUR



IF YOU WANT TO SAVE.

Better Build Now

The same advice we gave you last May thru Expert Analyst Roy Wenzlickrepeated this year with double emphasis

By John Normile,

Associate Editor, Better Homes & Gardens; Director, Building, Remodeling, and Maintenance Department

WHEN we hand out financial advice, we like to be on the sure side. That's why-when we told you last May to "Build, buy, or remodel now-prices are going up!"-we went to one of the nation's best sources of building counsel—Real Estate Analysts, Inc. And thru Roy

Wenzlick, its president, we told you: "The next six months offer you savings that probably won't exist again for years . . . cost of materials will probably rise . . . labor costs will climb, labor efficiency drop . . . building lots will cost more.

And It All Came True

Since Roy Wenzlick's words were printed, every one of his statements has become fact. When the United States began its rush for rearmament, prices began to rise, due no doubt to the recollection of World War I's uncontrolled boom and resulting profiteering. Lumber went up, skilled labor became scarce and therefore demanded higher wages.

But shortly after prices began their rise, businessmen might have remembered that World War I's boom was uncontrolled, that it brought serious inflation. At any rate, prices slumped a bit, only to start another rise in a short time.

But let's sum up the whole 1940 building picture: In the past seven months, the cost of an average home has increased by six percent. A house in the \$6,000 class will cost you around \$350 more to build now than it would have only seven months ago. In a number of places this increase has been more than 15 percent, or \$1,000 or more. If you took our advice last May and built, you've saved that much.

So much for the year past. It's well into 1941 now and the finish of an eventful year's ahead of us. What heights it may reach no one knows. But that it's the best year yet for predictions Roy Wenzlick is sure.

It's Not Too Late to Save

"Building costs," he says, "have stopped increasing for a time and are holding steady. In fact, they've dropped off a bit from their high of around the first of the year.

So again Roy Wenzlick tells you, "Build, buy, remodel now-prices are going up!" Behind his advice are these pertinent facts: All American industry is going ahead during 1941 at nearly peak capacity. Government and British defense con-







tracts have swelled orders till the total let so far amounts to 18 billion man-hours. That's equal to 1939's entire industrial output. And we plan to add that amount to our regu-

lar production! Can we do it? "We can," says Wenzlick, "because we have to. But we'll overload freight lines, thus raising building material delivery costs. We'll have to work longer than the 40-hour week, so overtime pay will raise labor prices. Lumber will go up again along with other kinds of building materials. And, before June 1, when present cantonment building will probably be completed, we may decide we need a larger army. That means more cantonments, less chance to get labor and materials for private building.

'In view of all that, our \$6,000 house is going to cost much more in 1944 or '45, or at least you'll be getting less house for the same money

"My advice," Roy Wenzlick re-peats, "if you want to save, is to buy your new home, remodel your old one, or build now as soon as you can get started. Soon, with every month that passes, building costs will be going up, up, up—to a peak higher than ever before!"



Mandy's giving us another chance

since we changed to silence!



I "I'se quittin'," announces Mandy heatedly one day last month. "Can't sleep nights on account of the rumbling of that ol' refrigerator. Then just when I'se makin' ice cream, it stops en-tirely!" "John," warns my wife, "if Mandy leaves, we're sunk. We need a new refrigerator . . . right away!"



2"I know one that can't make a noise," she continues. And with that she rushes me downtown to the Servel showroom. There I see a refrigerator... without machinery... with only a tiny gas flame doing the work. Naturally, it's always silent. And having no moving parts, there's nothing to wear.



3 Among folks who've had experience, Servel is winning more friends every year. And no wonder. Survey after survey shows that the things people wisely look for in their second refrigerator are permanent silence... lasting dependability... continued low operating cost. And Servel Electrolux is the only automatic that offers all these big advantages.

4 "Lor-dy, it sure is quiet!" Mandy's happy and so are we. Servel's saving us enough on food alone to pay the installments. And we always have plenty of ice cubes. "You know," smiles Mandy the other day, "las' place I worked they had one of these gas refrigerators that was 'most ten years old. Looks like me and Servel are goin' to be with you a mighty long time!"

If you look at one, look at Servel—If you look at more than one, look at Servel to see the difference

Stays silent...lasts longer

SERVEL

ELECTROLUX

REFRIGERATOR

9

"We learned from experience that moving parts in a refrigerator can be costly. So there wasn't any question what our new refrigerator would be. We picked a Servel Electrolux and find it very economical."

—Mrs. Stewart W. Tulley, 1812 11th Ave., Sacramento, Cal.



NO MOVING PARTS!

FOR FARM AND COUNTRY HOMES—MODELS RUN ON BOTTLED GAS—TANK GAS—KEROSENE

Write for details to Servel, Inc., Evansville, Ind., or Servel (Canada) Ltd., 457 King St. W., Toronto, Ont.

You're invited to see a HIT PARADE!



SEE this exciting 1941 Hit Parade in your Shome town today! Your gas company or Magic Chef dealer will show you the beautiful. efficient new Magic Chef Gas Ranges that lead to cooking freedom!

You'll cheer the time-saving Magic Chef features: The easy-to-use swing-out broiler; the Red Wheel regulator that does away with oven guesswork. You'll sigh with relief when you learn that every Magic Chef burner is guaranteed for the life of the range! You'll appland the economy of gas-saving Magic Chef insulation. But if you're proud of your kitchen, you'll be thrilled with the streamlined beauty of the new 1941 Magic Chefs. See them at your dealer's or gas company's store today. American Stove Company, Chouteau Ave., St. Louis, Mo.

IT'S EASY TO OWN A MAGIC CHEFT You need not wait to own a truly modern gas range! 10¢ There's a Magic Chefata price to fit every budget. Easy payments start as low as . . . A DAY

Ask your dealer or gas company.





JOIN THE SWING TO GAS!

Over 16 million women co



By Walter Adams

Garden Editor, Better Homes & Gardens

SOMEBODY'S face ought to be begonia red, but for the life of us we don't know if it's ours for somebody else's. Since we published H. Britton Logan's "Grow Orchids in Your Own Living-Room," some of the orchid growers have worn their teeth all down to nubs from gritting at us; others think we're pretty fine people. Maybe you can figure it out



Orchids?

from a sampling of our mail (if you want a list of growers interested in supplying amateurs, write Better Homes & Gardens, Des Moines, Iowa. And incidentally, Logan has now co-authored an orchid book.):



Gree: "Your prices are silly. No grower in the country can sell four blooming-size plants for less than \$45.3

Attaboy: "We have species orchids of cattleya, oncidium, and epidendron to offer from \$3 up.

Grrr: "If you really know of any grower who can supply four healthy orchids for \$10, why not publish this information and show your subscribers that they can rely upon statements you make?" Attaboy: "We can sell four flowering-size species plants for \$9— Cattleya trianae, \$2.50; Cattleya gaskelliana, \$2.50; Cattleya gigas, \$2; Cypripedium insignae, \$2. Hybrids in most catalogs are from \$5 up."

Gree: "Your article is causing us a lot of trouble. Keep those poor misguided readers off our backs."

Attaboy: "We've received inquiries from all parts of the

world. Thank you!



Gree: "You say that before publication this article was checked and approved by several orchid growers and an official of the American Orchid Society, which I doubt very much. I demand that you give me the names of these authorities on orchid growing." Attaboy: "I knew when you sent me this article to look over before publication that it was something outstanding, but I had no idea of the sensation it would cause. To my knowledge there has never been any popular article like it. I think it was the pictures and perfectly practical and detailed plan for building a case that turned the trick. . . . Our catalog shows prices range from \$3 up."



Gree: "We do not favor beginners' trying to grow what is difficult even for experts.'

Attaboy: "Growers have been inclined to tell the public that it's almost impossible to get good results. There's no reason why reasonable success can't be expected.'

Gree: "The idea of the story is fine, but here was an opportunity for orchid growers to make some money and you deliberately go out of the way to prevent us from doing so. I, for one, am going to boost my prices 50 percent."



AND what do the amateurs think? Robert Browne, Oakland, California, speaks for most of them. Says he:

"Well, I've done gone into the orchid business, too. My birthday came a few days after we got your magazine, so, instead of socks, my wife and daughter set me up with four orchid plants in a nice glass case with all the 'trimmin's,' We've worn out our noses against the glass to see if they're going to do or die.

"Our worst troubles so far are those gol-darned names. When the wife and I try to discuss our orchid family, the rest of the family act like

we were a couple of foreigners.

"I confided to one or two of my friends that I was raising orchids now and they looked at me as if I had either gone 'nuts' or was stealing money from my boss, so now I am keeping my secret. But it's a heck of a lot of fun, so here's to you.





HOME TOWN PLAY

An Old American Institution

THAT Pilgrim costume didn't fool us a bit. We knew Jim McBride, the hardware man, the minute he stepped before the footlights. Yet Jim had only to declaim his first few noble lines to have illusion and romance cloak us 'round with dreams.

WE COULD well believe that Nan Gimmick was the Chieftain's daughter for tonight; Joe Petz, our grocery clerk, a wily redskin; Tom Black, true to life, the horny-handed smith and charcoal burner...

Now and then, as the play progressed, a friendly giggle would sweep through the house as the prompter's hoarse whisper could be heard from the wings; or when Tim Murphy's sword fell clattering to the floor. But mostly the lordly strutting and great declaiming were taken in good part. And at a tragic climax, as the muted strains of "Hearts and Flowers" rose from the pit, more than one furtive handkerchief was seen to dab its owner's eyes.

ONE smiles today at memories like these. But it's a wistful smile. For you know now how rich in happiness the simple pleasures of those times really were. Thank goodness America still holds firmly to the grand things that have given it character...the old customs, the old songs, the old feasts and the foods that made them famous!

ITSELF an old American institution, the House of Heinz has long played a leading role in bringing delicious "home talent" fare to millions of American families.

FOR A long time back, folks have recognized in our beans, our ketchup, our jellies

and pickles the true old-fashioned home flavor they were brought up to know and love. And you, today, find this same toothsome goodness in our many tempting soups, puddings, and rich, spicy mincemeat.

YEAR after year, for more than three generations, we have been helping to set a good table for American families—using the finest methods, the choicest ingredients, the most treasured recipes we could find. We are proud of our role as home-cooks to a great nation. And we trust that some day your children will fondly recall the good meals you serve today...just as you now look back to "Way Back When."

H. J. HEINZ COMPANY

An Old American Institution



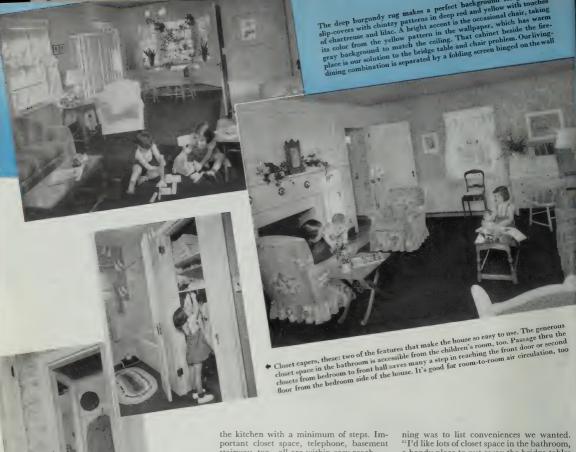
Terese first saw the light of day. I'm sure she had a posy in each hand. Seems to me it would take a beginning something like that to make one go as batty as she does over a pile of seed catalogs in the middle of an Iowa blizzard and dream of the day when, "come green-up time," she can begin to dig.

One February night three years ago she was sitting on the floor, her catalogs spread about her, making up a list long enough to create a boom in the seed and nursery busi"it won't seem so silly to spend money on perennials and shrubs and grass seed, because we'll be planting them in our own front yard—a garden that'll be ours for keeps!"

I was busy with problems of my own, but anyone with half an ear could have caught the innuendo in that remark. We had finally reached a decision! Maybe she was getting as tired as I was of fixing up rented properties for the next guy to take over. Maybe she'd ment walls and slimy laundry-room floors were just too much; or maybe, in the poor basement light, she'd stepped into the broken drain. Maybe it was that gosh-awful kitchen. Well, what did it matter? We'd discussed it before and I'd never been able to convince her that we could afford to build a home of our own.

But now the coast was clear, and from there on the subject was never allowed to cool off. We built that house a thousand times over. At some time or other it had in it every device and convenience we'd ever heard of or read about. Some things we were sure of: there would be automatic heat. enough bedrooms to go around, space in the bathroom for a diaper-change while Daddy





four years of renting had taught us to want. And so we began months of searching, late-hour discussions, long-distance planning, and juggling with dollar signs. We toyed with three other designs, redrew plans. built and discarded scale models time and again before we arrived at this adaptation of an original by Royal Barry Wills, a Bildcost Gardened Home architect and famous for his ability to put the charm of Early American design into really livable small homes of today. We discovered the design in an old issue of Better Homes & Gardens. Take a look at the plan and you'll see in a jiffy what sold us. Notice how so much of what goes on in any family is centered around that all-important hall. Every room on the first floor is directly accessible from

garden full of perennials-all things that

stairway, too-all are within easy reach.

Having arrived at a basic plan, we began to make changes in detail. All on paper, we moved the kitchen door, added what we thought then would be our only extravagance—the plant bay in the dining area. We made the living-room two feet wider, enlarged the kitchen and bathroom, added a second floor, filched a salt-box garage from another house and, tongue in cheek, set down a cute little greenhouse between the house and garage. (The greenhouse was fun but the first to go when we sat down to talk costs with our contractor, Will Hankins. Later, in its place, came the breezeway roof, our most costly "extra.")

IT WAS the greenhorn approach that took all available spare time that winter and spring to draw and redraw the plans. There were at least six official and "final" editions of the blueprints, each one eliminating another bug or two-a labor of love, no less. It's great sport for an amateur. Having struggled with T-square and triangles and scales into the wee small hours, you decide to give up and go to bed, only to spend an hour walking around the house of your imagination in your limping brain. You drop off eventually; then suddenly you're jarred to your senses by something like this: "We've forgotten all about the high chair, dear. We must have a place for it in the kitchen."

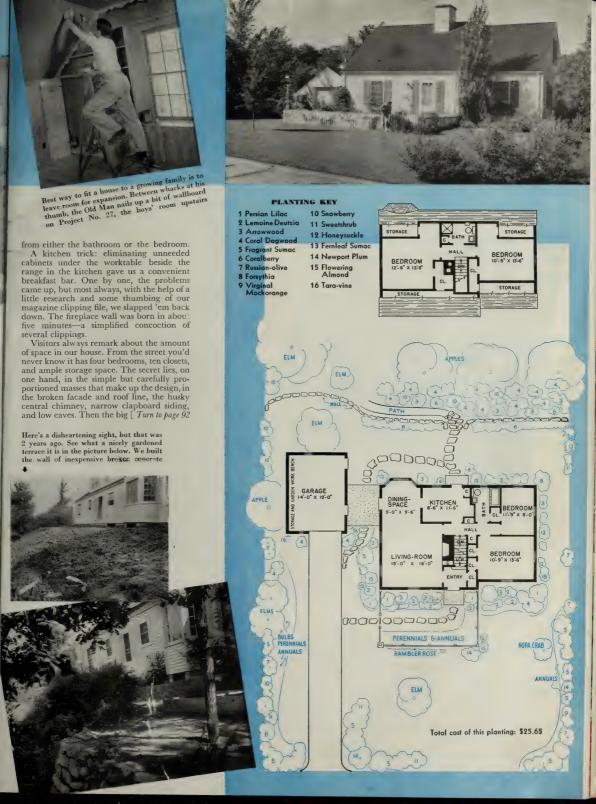
One of the first things we did in our plan-

a handy place to put away the bridge tables and chairs in the living-room, and a place to eat in the kitchen," Terese would demand, keeping track on her fingers. "And I want a bathroom medicine chest that doesn't open in my face; and I don't suppose you'll be satisfied until we have two closets in our bedroom." She was right about that. And, since ours was a small house without a central hall, the extra closet in the bedroom became our "screwball" way of getting to the front door without having to make a round trip thru the living-room. That door between front-hall closet and bedroom closet may look a bit misplaced at first glance, but it's one of the handiest things in the house. I shudder when I think how close we came to being talked out of it.

ANOTHER closet trick: by opening both sides of the closet between the bathroom and the nursery where Baby Michael sleeps, we have made it the most convenient place for the children's clothes. There are hooks and hangers galore within the youngsters' reach, plenty of shelf space above for towels and linens-and we can reach whatever we want

How much will the house cost?

Depends on where you live. Page 94 tells how to get that cost exactly. Working plans for this Bildcost Gardened Home, of FHA approved construction, available from Better Homes & Gardens. See page 94.





If I could have only one flower

Al Choose Phlox

They grow for anybody anywhere, even for the young husband digging his wife's garden for the first time, and they put on one of the most dazzling shows of mass color you'll ever see. And you can plant them now, too, which is right nice

By Fleeta Brownell Woodroffe

Photographs by J. Horace McFarland and Harry C. Healy

Moss Phlox break into color almost before the dandelions do and thicken into tufty mats of rose, salmon, ice-blue, white, or apple-blossom pink. By the end of tulip-time the show is lessening and for the rest of the year the plants hug the earth with their mats of spiny foliage. Moss Phlox are perennials, require good drainage. Vivid is a compact salmon-pink, Blue Hill a hummock of showy pale-blue; Maysnow one of the best whites.

Doubly welcome because they bloom in June are Miss Lingard, the earliest white among the tall garden phlox, and its double in pink, Miss Verbloom. Three feet tall, they perform well in both sun and light shade. Plants of these and all perennial summer phlox can be lifted and divided in either spring or fall. A thick summer mulch of coarse peatmoss belps keep their roots cool and bloom continuing right up to frost.

Pyramids of closely fitted florets cap each stiff straight stem of the tall garden phiox and make it one of the best summer perennials. Harvest Fire with its flaming domes is among the most gorgeous of the newer varieties. Atlanta, introduced this season, is a silvery blue with immense heads and vigorous dark foliage. White phlox make good neighbors for the yellow day-lilies that bloom in July and August.

Late, but Oh My!





For Steps and Walls

Like all perennial kinds, Mountain Phlox (ovata) adapts itself to sun or partial shade. Bright rosy red flowers open on foot-tall stems in early summer to make fat cushions of bloom. Quick drainage and plenty of leafmold in its soil keep this mountain beauty satisfied. Amoena Phlox and Creeping Phlox (stolonifera) are other squat ones that make May and early June bright from Pennsylvania and Kentucky southward.

Nothing more glowing can spill from a wall or flow down over shallow steps than the rollicking Dixie Brilliant. This is a close relative of Moss Phlox but passes under the name Nivalis sylvestris. Perfectly winter-hardy in the rigorous Middlewest, it makes a spreading plant studded in middle May with inch-wide florets of a brilliant rose-red, a color that carries like a neon light.

A perfect companion for tulips and early iris, Blue Phlox adds much to the charm of the spring garden with its graceful informal growth and its drifting perfume. The it tends to behave as a biennial, Blue Phlox (Divaricate canadensis) comes easily from seed that has lain out over winter and usually self-sows profusely. It can also be increased from cuttings and layers.



Likes Both Sun and Shado

Texas gave the world the expansive and flowery kaleidoscope our annual phlox make, and other parts of North America supplied 48 of the 49 other known phlox species. To Siberia—just across that narrow Bering Stratt—gesc credit for the flight.

Strait—goes credit for the fiftieth.

But "flame flowers" they really are, from the first pink florets on Moss Phlox in April to the lingering bloom of the side branches on the tall garden phlox in September.

Wherever you grow flowers there's a phlox for the spot. They bloom prodigiously. Beginners simply can't fail with them. All the perennial kinds are amiable about having several hours of shade a day. The low-

growing annual kinds will make balls of color for your sunniest beds. They'll even make windowboxes on the sunny side of the house glow like the night of an old-fashioned Fourth of July.

Inexpensive Perennials Tall summer phlox have heads freighted with a delicate perfume that's not too sweet, and by far the best and brightest color range among the dependable perennials. And since divisions can be set either spring or fall—and even blooming plants moved with balls of earth intact around their roots—there's no reason at all not to add them to your border whenever the idea possesses you.

Phlox are so surprisingly inexpensive that you can buy them in a big way without running into many dollars. [Continued on page 160



On nice days, Salesman J. H. Fermier and Mrs. Fermier like to get out and putter around their home. They like to stand back and just look at it-at its evenly balanced twin bays and the triple dormers above, all saved from dull symmetry by the receding dining-room-kitchen wing on the left. In the rear the Fermiers' home has a recessed terrace-porch from which opens an L-shaped hall leading to every room in the house. This home, like every one of the six, has a woodgrained asbestos-shingle roof guaranteed for 70 years. The inviting dining-room is shown above the floor plan at left

Contractor J. Wesley Martin and Mrs. Martin drove all the way to Williamsburg, Virginia, to get the color scheme for their living-room (right). They're that proud of their home, with its skillfully designed wings and roof lines that create a "large-house look" of distinction. The central portion has been set back from the wings and the wings themselves have lower ridgeand eave-lines. Then the center is again accented by full-length windows and shutters, and the plantings have been arranged to sweep from doorway to wings, thus drawing out the lines of the house. Inside, there are the generous living-room, diningroom, and kitchen, And, seldom found in a house of this size, there are two bedrooms, each in itself large enough to do double duty





◆ A corner lot's a grand place to build! There's more yardroom, more privacy, and an architect can go hog-wild away from stock designs when he plans a home to fit. Architects David and Martin Nicholes have taken every advantage of its corner location in planning Salesman E. Randolph Wetzel's home. Basically, the design's simple and square. But you can see in the photograph at far left how this side has been altered to suit the corner. First, a corner entrance and a fenced court. Then, stepped back a bit, a screened porch, and another step back, the garage. The living-room's fireplace design (above left) is an amazingly true plaster copy of an authentic Early American design



← The home of Banker Richard McCravey and Mrs. McCravey shows a touch of Early American - in the projecting gable, carried on a massive beam and accented by turned pendants, and in the tiny entrance vestibule with its shrub-lined, fenced-in yard which might have been copied from some Cape Cod cottage. The four ventilation holes near the gable's peak are just the right note to break stark simplicity. Inside, closet space has been planned with cunning skill to furnish ample storage space. In the back bedroom, twin closets form a pleasant nook perfect for a window seat. The McCraveys' living-room is shown at left, above the floor plan

SIX BEAUTIES ON THE

BRIDAL PATH

Jaunty, gay homes for young-marrieds way down south in Atlanta, Georgia

By Susan Jones Medlock

N A quiet suburb of Atlanta, with the rolling green of a golf course at their backs, sit six little homes all in a row. They're an outstanding part of a sprouting young community full of newlyweds in their first homes. And you shouldn't be at all surprised if soon their tree-lined streets are no longer called Redland Road and Dellwood Drive, but just the "Bridal Path."

Atlanta's Nicholes & Sons are behind it all. They conceived, designed, and built a group of homes, these six especially for newlyweds. Architect-Sons David and Martin drew the plans. Into each they put two bedrooms, plenty of closets, work-saving kitchens, gas heat, weather-stripping, and asbestos-composition roofs guaranteed for the cause they were planning the same features for six houses? No! When their father, H. W. Matholes, had finished the

building, there the homes sat in a row—half a dozen of them—each intriguingly different from its neighbors.

THEY'VE all come alive now under the imaginative touch of their owners. The Waldo Joneses, for example, have combined the Mexican curios they'd each collected before they were married, and now they have a colorful "Mexican Den" that they turn into an open porch in summer weather. Then there are the J. Wesley Martins, who drove all the way to Williamsburg, Virginia, to find just the right shade of blue for their beautifully decorated living-room.

That's the kind of folks these homes were built for. The same modern sort that you are, or your next-door neighbors—gay, interesting, and happy in their homes and gardens. And they've found just the right spot for their way of life—here on the "Bridal Path

2 MORE PAGE 75 FOR QUICK LANDSCAPE EFFECTS



VINES

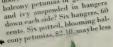
POTS

ANNUALS

Money low? Too late for planting? Here's a lowcost way to landscape the first year, or any year



Pretty vacant around your door? How about gay pots of balcony petunias or geraniums and ivy suspended in hangers down each side? Six hangers, 60





Brilliant geraniums in blue pots parade in white pot shelf.
Shelf materials, 90 cents. Blooming geraniums, \$1.05

Make your door sparkle with a large strawberry jar on each side. Surround sansevieria with petunias; put petunias and vinca in jars' pockets Really gay and gorgeous, these or red pots stepping down the ironwork and holding Tuberous Begonias or blue trailing lobelia or nierembergia



Until the ivy, euonymus, or honeysuckle gets a good start up your chimney take away the raw, naked look with pots of trailing Black-eyed-susan, white Sweet Alyssum, begonias



To splash terraced corners and

close-to-the-house walks with color, make 9-inch-deep cypress boxes for begonias, hydrangeas, edging annuals. Material for

A trellis you can make for \$1.50 and several rampant Cardinal Climber vines at about 25 cents each will tie your blank expanse of wall to the landscape with bloom from midsummer to frost

Send Scarlett O'Hara Morning-glories with 4-inch rosy-red flowers rioting up your downspouts, clothes and light poles. Seed, 15c; plants 15c each

Clothe and soften that new fence with the amazingly luxuriant kudzu-vine, pretty climber that'll grow up to 40 feet in one season. Seed, 10 cents



With 50 cents worth of Morning-glory or Japanese Hop seed you can foundation-plant your whole house with the vines massed between stakes. Morning-glories succeed in most any soil

Take off the curse of summer heat and barren. ness with a little porch trellis covered with the quick but dainty balloonvine or silverlace-vine





What a gay, gaudy, rowdy windowbox ing of annuals won't do to set your house to kicking up its heels. In the box try Sutton's Blue Verbena, Crimson Balcony Petunia, and Black-eyed-susan Vine. It'll fairly paw earth



We've planned a surefire garden corner for you—complete with background hedge and you can get the whole works for \$1. The other plan is a foundation planting rollicking with color





By Walter Adams, Garden Editor, Better Homes & Gardens

■ WASHED my hands of our last landlady yesterday morning. By mid-afternoon Regina and I and Mark-he's our two-yearold-were in our own home.

Our draperies aren't up, our rugs aren't down, and except for some very nice oaks, there isn't a thing in the yard but a ladder, a pile of paint cans, and two men and a horse rough-grading the lawn. Not a shrub, not a flower, nothing but great clods of clayey earth and two men and their horse.

Now I want to landscape our place in a hurry. I want color and lots of it. I want to wipe away that raw, new look and I want to settle that house down and make it at home. I want to do it right away, right now, for just a few dollars, because I want to save money to go into a permanent planting next fall.

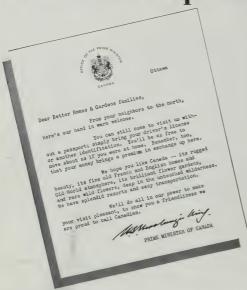
Up above on this page are quick sketches of some of the ways I'm going to do it. Look at the photograph opposite. There's nothing there you can't have yourself. You can have it the first year or the fifth year or the twentyfifth year. It doesn't matter. With annuals, potted plants, and rapid-growing vines you can have color foaming up in any spot that's dead without it.

Take the uses of potted plants—you'll see much of that kind of thing done in Mexico and our own Southwest with really gorgeous effect. You can get 5-inch clay pots for 10 cents each; pot hangers for 10 cents each; and all the seed you want at 10 cents a packet. Or for immediate effect, if you don't want to start the plants, you can buy blooming annuals such as balcony petunias from your local florists at 25 to 35 cents each, already potted up.

Use these potted plants along either side of the driveway into the garage, at gateways, on balconies, up steps to your door, on pot shelves near the door, around the terrace, suspended from brackets or on a ledge over the garage doors, marching down any wall that's unbroken and blank-any place like that, any place you want a splash of color and life.

If you don't know what to grow in these pots, remember that any of the small annuals and most of the small perennials will grow well. If you don't know what an annual is and don't know one flower from another, write the seedsmen for their free catalogs. You'll find their [Turn to page 158

Without a Passport



It's not a magic carpet, but western Canada. You'll find alpine meadows brilliant with wildflowers, and quaint old English homes and gardens in this strange new tourist-land of our friendly neighbors. Mere are rock gardens as Nature planned them, vast herds of game—against a backdrop of dark forests and mighty glaciers, in this land where the mountains bloom



VISIT the Alps this summer without a passport! Take a thousand-mile sea voyage thru fjords! Camp out under the stars with your pony! Enjoy tea and crumpets in an English garden!—all on a three weeks' vacation! The answer? It's western Canada.

Perhaps it all sounds a little fantastic. But just as the overlush pages of last winter's seed catalog are dimmed by the actual fragrance, sunshine, and shadow of this summer's garden, so are the almost as incredible travel brochures of the Canadian Northwest paled by a visit to

Alberta and British Columbia.

Here are flowers as Dame Nature conceived them. Imagine natural rock gardens, prairie gardens, or seaside plantings of fragrant flowers against such diverse backgrounds as dark forests, jagged mountains, glaciers, hot springs, snow, rivers which flow to the Pacific, the Atlantic, the Arctic, owells, luxurious hotels, comfortable auto camps, and even dinosaur beds. This is northwest Canada. It may be July or August and hot in other places, but natives of these provinces change their six point Hudson Bay blankets for the three and one-half pounders and gratefully snuggle under them, safe from night winds cooled by the broad Pacific or by mountain snow.

FIRST and last port of call on the Pacific Coast is the little capital city of British Columbia. Of it, Rudyard Kipling wrote: "To realize Victoria, you must take all that the eye admires most in Bournemouth, Torquay, the Isle of Wight, the Happy Valley at Hongkong, the Doon, Sorrento and Camps Bay; add reminiscences of the Thousand Islands, and arrange the whole around the Bay of Naples, with some Himalayas for a background."

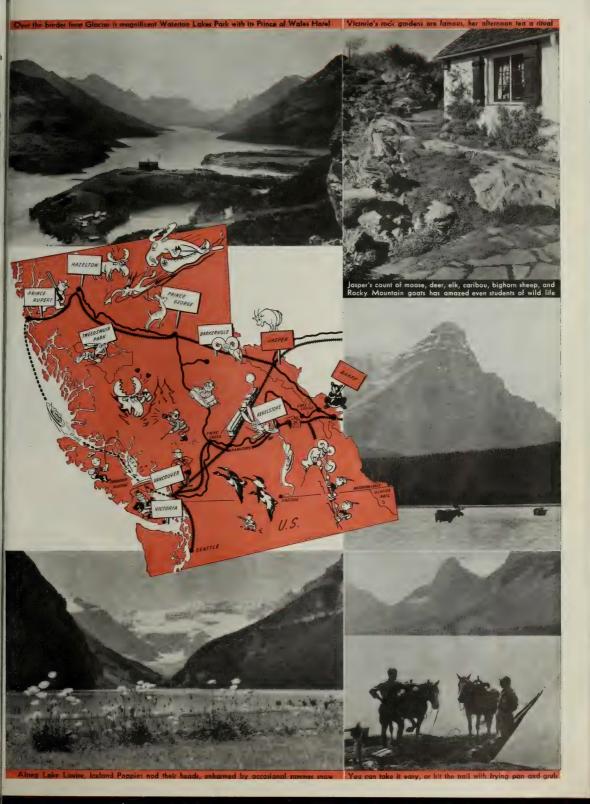
Victoria, on Vancouver Island, is to British Columbia as England is to the Empire, small in size but mighty in influence, cultured, charming, steeped in traditions, and receiving tribute from a vast hinterland of untold natural resources. As nearly as possible, Victoria does things just as they did "back home." Afternoon tea is a ritual; roast beef and Yorkshire pudding is a staple food; the delicacy shops display buns and meat pastries; and bicycles are the commonest mode of conveyance.

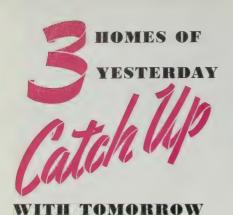
Victoria's shops are a delight to the American. English china and Irish linen are offered at prices far below those we are accustomed to paying; the hand- [Turn to page 126











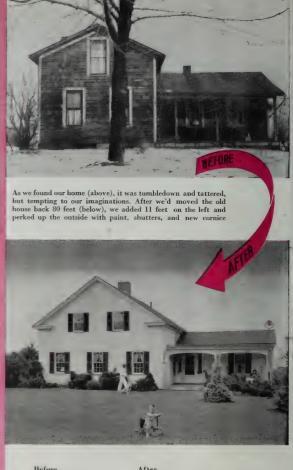
By Bob Gilmore

At A glance you'd have said, "Hopeless! No use trying to rejuvenate those old fogies—they're too sound asleep in the past to come back to this modern world."

But the Wildmans, the Kelleys, and the Irwins hadn't just glanced. They had lived in these houses, and they knew there was life in the old walls yet. So each family set out in its own way to mend the tatters, straighten the kinks, and dress up the still sturdy frames of their homes that had liyed for decades—and looked it. Doddering porches were lopped off or simplified, roofs had their eaves trimmed; paint, brick, and stone veneer worked magic in hiding the earmarks of age.

Surprisingly, too, you'll notice few major changes in these startling transformations. In each house, the basic plan was left unaltered. You'll find a wall moved here, a window added there. A garage has been moved, and another was tucked under the house. But in each house the remodeled appearance is delightful, and bound to make you think, "Hmm, why couldn't we do the same with our old place?" Now, for real inspiration, read what the owners themselves have written.







Mrs. Richard C. Wildman, of Medina, Ohio, says: Our aim was a home like the old farmhouses with which our portion of Ohio is blessed. I knew so definitely what I wanted that I drew the plans myself. With them, my carpenter-husband and another local carpenter launched forth into the remodeling of our tumbledown old house.

We had no hope of seeing those hand-hewn beams on the ceiling of our living-room until they were discovered as the crumbling plaster was torn from the old "parlor" ceiling. Our low mantel is a hand-hewn walnut barn beam. The fireplace I designed and watched our mason build, brick by brick.

Upstairs the front bedroom is the same size as the living-room below it—14½ by 26 feet. The hall and kitchen are in the wing that used to be the old sitting-room, and the kitchen door opens onto a terrace which may some day be an inclosed porch.

Our remodeling escapade started on the spur of the moment amid sarcasm and open sneers. But now that it is all over, we're proud of our home—planned in our own heads and built with our own hands!



No "personality" and a too-shallow porch, but the bones of a fine home beneath it all (above). We were in a good neighborhood, tho, so we decided to remodel. Now (below) we have a sparkling new home, plus an entrance porch that's really useful



Our house (above) was livable and sturdy, but we'd grown tired of its beetling brow and dark looks. So we ripped off the old porch and the roof overhang (below), moved the old garage up to tie in with the house, and added a new entry porch and oriel bay window



After Before

Say the Rodney J. Irwins, of Pueblo, Colorado: That it was in a good neighborhood was all anyone could say for our home a short time ago. It was just a woebegone, 20-year-old brick house. But we saw promise in its sturdy construction and simple design. And we stepped into a remodeling adventure, aided by Contractor Ray Covi.

We modernized the interior with hardwood floors, bright paints, and wallpaper. We enlarged the fireplace, converted a makeshift pantry-lavatory into a charming powder room, and tacked a few feet onto our living-room. The brick outer walls were painted a gleaming white and accented with rich brown trim after we'd added a screened porch at the side and a brick entrance in front to replace the old, rickety wood porch.

For no more than \$1,500 we're sure we've added \$2,500 to our property's value-plus a hundredfold that price in better looks that will add years of pleasure and pride!



A. L. Sedgwick, Acqua Studios



Mr. and Mrs. Edward J. Kelley of Lynbrook, Long Island, New York, say: From a darksome structure of gaslamp days to a smiling modern home in one inspired rebirth-that's our home! The architect who redesigned it is Maxmillian R. Johnke, of Hempstead, Long Island.

Much of the actual remodeling we did ourselves. We lowered the high shoulders of the old brick fireplace and topped it with a room-length mantel over flanking bookcases . . . in the kitchen, we traded waste space and aged equipment for tile wainscoting and counters, new cupboards, inlaid linoleum, and a dining nook . . . outside, fieldstone veneer was laid on the faces of both house and garage, topped with hand-split cedar shakes. That lush foundation planting is the same we had before remodeling; its transplanting is another part of our home's rebirth.

We're amazed at the difference small changes have made.

For Designing Women

Ideas on how to catch and hold men

By Fae Huttenlocher

Associate Editor, Better Homes & Gardens

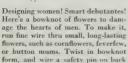
IT'S Springtime . . . There's sun for your pale face now . . . And mud for your shoes . . . Weddings to get excited about . . . May baskets, birthdays, Mother's Day . . . etc. Even a party or two . . . But best of all in this great country of ours . . . There are flowers . . . Flowers to give . . . And they're not a gift of the gods to a favored few!

Dreams of corsage luxuries come true... New things, sweet things; you or your florist can make them, too . . . Try [these do-it-yourself ideas while flowers are plentiful.

Fool that high-pressure gardening friend with a mock camellia corsage. To make it, strip about five florets from gladiolus stalks, run fine florist's wire thru base of florets, fasten, and pull small florets into throats of larger ones. Wire three leavies on side. Wrap wire stems with florets's tape









Swooningly feminine, this gardenia bracelet and crisp kerchief. Made with ½-inch satin ribbon tied in a bow around stem, ends loose to tie around wrist. Loved by bridesmaids and party-goers. Rose, lily, dahlia, gladiolus, or violet cluster might be used



To make this chastely tailored corsage of lilies, use one full lily bloom in center. Surround it with small florets made by looping florist's wire thru three lily petals. Twist wire loop into stems. Wrap wires and stems with white or green paraffined florist's tape



A smart answer to the gift problfor bridesmaids and young-mind women is this floral necklace, bracel and hairelip. Tiny metal clips on cle plastic chain hold lasting flower heaas cornflowers, tuberoses, violets, d sies, strawflowers, and button mu



Here's a simple decoration to give those weddings, showers, and teas that certain something. Cut rose stems short, wrap with wet sphagnum moss and green florist's tape. Stick into circle of smilax around the candelabrum



spring pickup. Ultra-chaste on whi evening dress or yellow sweater. Mac by stringing violets on fine florist wire, bending double in shape of cros Braided ribbon is wired to the bac

A purple violet cross on chain

braided chartreuse ribbon is a gran

Here's a sweet way of saying "my heart is yours" on Mother Day. It's a smart birthday greeting, too. Gold heart corsag pin holds flowers securely and keeps them fresh in wet sphaj num moss. Pin also comes in shape of hand and leaf. (Fe sources from which items on this page may be obtained, see page 161







May and June are the months to wipe out strawberry weevils which, in the grub stage, kill azaleas and rhododendrons by eating the bark off below the soil. Set out poisoned bait (see text) in two pic tins around bushes attacked. Place blocks under the upper pain to leave opening thru which insects can enter to get bait

To see if you're watering enough, push a rod or heavy wire into the soil. It will push harder or stop at bottom of moisture. Water lawns 6", annuals 12, shrubs 36 →

Pacific-Coast Edition

It's Here: the West's Gayest Show

By John Van Dyke Manning

MAY—warm sun and green hills. The great rhododendron display of the redwood belt and Olympic Peninsual is beginning. Ground iris bloom in the clearings, sea-pinks on the bluffs. In gardens all is abundant color—tail iris, Shasta Daisies, violet jacaranda trees, deep pink hawthorns—delphiniums and roses in the south, wallflowers and forget-me-nots in the north.

How to Keep Bloom Coming: May is no time to rest on the laurels of the bloom now filling your beds. There's much you can do to keep the garden from going to pieces all at once when that bloom finishes. First, pick flowers as they fade. From rock plants and snapdragons to lilacs there are no flowering plants that aren't strengthened or their life prolonged if you prevent the exhausting process of seed-forming. Many will give a second bloom. Snip off seed heads from azaleas, rhododendrons, and pieris. Cut delphinium spikes only to just above the leaves to encourage the side spikes.

For Late Bloom: In Washington and Oregon put in another planting of gladiolus for a succession of bloom. Summer and fall perennials will still bloom this season if clumps are seet in now. In California and the Southwest early dahlias are making strong growth. Watch for any thrips or aphids attacking them and clean up the pests with spray before they damage new foliage. End of the month is the time to plant dahlia tubers for late flowering. In Portland and Seattle begin to harden off Tuberous Begonias; don't plant them out till next month. In Beverly Hills and La Jolla they should be well advanced by now. Pinch out the first buds if you want strong plants.

Seeds to Sow: Sow the tall Mexican-sunflower in a flat and later transplant to the back of the border for its eight-foot height and deep orange flowers in late fall. Sow Chinaasters, zinnias, marigolds, calliopsis. For some real fun grow some of the giant-flowered Japanese Morning-glories in pots. Soak the seeds overnight and sow one to a two-inch pot, shifting on as they grow.

China-asters, Zinnias, Marigolds: Plant China-asters from flats now, but not in the same bed you used for them last year, because aster-wilt fungus lives over in the soil. Don't keep them too wet. May is the right time to set out zinnias, for they like hot weather. These will pass earlier-planted ones unless the

weather's been extra warm. Don't forget the smaller zinnias, the elegans types, the Mexican zinnias, and the soft-orange spreading linearis—quite as colorful as the big ones. Phlox, petunias, agatheas, ageratum, and salvias can be set out.

Anemie Cannas: Cannas, whether in Spokane or San Bernardino, like plenty of sun, deep regular watering, and food. It's the anemic colonies of unfed, undivided plants that have given cannas the bad name they have in some quarters. Good varieties, clumped or massed where their bold foliage and strong color fit into the picture, contribute much to the summer garden. If yours haven't been divided, do so at once. Reset, water well, and as soon as they're growing and established, mulch with manure and scatter a handful of complete plant food around the clump once every three weeks.

Hedges, Native Shrubs: In Oroville, Fresno, Tucson, and all the inland West trim hedges this month rather than later; shearing in hot weather invites burned foliage. In the Northwest trim hedges of Darwin Barberry and Berberis stenophylla immediately after flowering. Toyons, fremontias, ceanothus, and other California native shrubs often die from severe pruning. To keep them in bounds, shorten some branches now, more in the fall. Deutzias and weigelas should have some of the wood trimmed to the ground every three or four years.

Fifth Column: Many mysterious deaths of azaleas and rhododendrons are due to girdling of the roots by the small white grubs of the strawberry weevil, especially in Los Angeles and San Francisco. Control is directed against the adults, and all this month and the next is the time to get them. Where the beetles themselves are attacking foliage, as particularly about Seattle, they may be killed by dusting with commercial sodium fluoride dust or arsenate of lead. A surer means and the only workable one in California is poisoned bait. To make: take 5 pounds low-grade dried apples or raisins, 5 pounds bran or shorts, ½ pound sodium fluosilicate. Soak the raisins or apples overnight, drain them, mix the bran and sodium fluosilicate dry, then put the whole thru a meat-grinder. (Needless to say, wash the meat-grinder afterward.)

Lick Cypress-bark Fungus: A serious concern to Western gardeners within the last 10 years has been the coryneum fungus which attacks the bark of Monterey Cypress and to a lesser extent Arizona Cypress trees and hedges. Tops, branches, and eventually the Drawings by Lindsay Field

With finely cut foliage and starlike, golden flowers, this Edging Marigold, Tagetes signata pumila, deserves new interest because more dwarf varieties are now available. It's in color the season thru

Straggly Sweet Alyssum should be cut back ruthlessly; it comes back quickly and blooms afresh on tidy and compact plants

Monterey Cypress trees and hedges are dying out from attacks of a bark fungus that causes branches or whole plants to turn brown and die. Tecate Cypress seems immune and is the one to plant



whole plant are killed, the fungus encouraging the boring grubs of the cypress bark beetle. The disease spores are spread by the wind, by birds and insects, and with no economically possible remedy known, every Montrery Cypress in the West is apparently downed

Cypress in the West is apparently doomed. With this in mind, Rancho Santa Ana Botanic Garden ran a colossal test in which upward of 10,000 young trees were set out in 10 different test locations. Now in the sixth year of the test, with the trees 20 feet high, it is still too early to say definitely what the results have been, and experiments are still going on. But two of the species, Cupressus sargenti and the Tecate Cypress (Cupressus fobesi), seem practically if not completely immune to coryneum. Tecate Cypress is somewhat more lacy of growth than Monterey Cypress, is just as green of foliage and even more rapid of growth, and seems well qualified to take the place of the now universally planted Monterey as hedge, windbreak, or specimen tree.



You love blue? Then on the opposite page is a blue room for you that's red and white, too-not just to be flagwaving (tho these are pretty good times for it), but because it's a tried and true harmony, sure to be lovely if handled with care. And besides, it's the

color scheme that's as good in your little boy's nursery as it is in your own big bedroom . . . Do have blue-painted walls. And if the room's

nicely proportioned, we'd suggest white woodwork and a white ceiling-not a hospital-ly dead white, but white with a drop of Indian red to warm it up and a drop of black to gray it! (You see, just black by itself would make a bluish, cold white.) But if your room's "cut up" with lots of irregular corners and oddly placed doors and windows, we'd better make the woodwork the same blue as the walls. . . . What blue? We think the nicest and most loved is the soft, grayish Wedgwood blue we show-just the color in that old Wedgwood pitcher you've treasured so long.

If your room's flooded with southern sunshine, it needs a rug deeper blue than the walls, with a textured pile to catch warm lights. But if it faces north, you can still have blue walls! Use a deep cherry red carpet and watch your room sparkle and glow. Just to prove how cozy a north-facing blue room can be, we're showing you the color scheme facing a room done the hard way. Notice, tho, that our red's a deep cherry red (blue in it, to flatter the walls), not a hot orangey red.

For draperies, you'll adore white glosheen, with 8-inch ruffles bound with cherry red bias tape fluttering up both sides. For valances—the same material, quilted, with those perky ruffles repeated on a scalloped edge at the bottom. And in front of each window—a white wire plant stand brimming with red geraniums!

For this room, as we vision it, your furniture would be Eighteenth Century. There'd be the smart touch of a mirror coffee table before the sofa, and over in the corner a pickled pine corner cabinet painted cherry red inside to dramatize a collection of white milk glass. Flowered chintz on the sofa is quilted, matching the wing chair shown. The Martha Washington chair just across wears a stripe that ties all colors together. For the ladder-back side chairs, why not seats of white leather? And for accessories, search for lamps of white alabaster with opaque red shades; for over the mantel a huge flower picture of red poppies and delphiniums. Perfect for the mantel itself would be a pair of milk-glass candlesticks with a milk-glass hen contentedly centered between them!

YOU'RE a blue-lover with a dining-room prob-lem? Work it out this way: Use blue wallpaper with an all-over white leaf pattern; white woodwork and dado; oval flowered carpet with lots of red roses and a fringe; plain red moire curtains with white fringe; pedestal table, and chair seats in white leather.

Thats My Color!

And you can have it! Gone pouf are those stuffy rules that a north room can't wear blue nor a sunny room dress in yellow. Whatever your color-love, it can set the theme for a charming color harmony for your rooms



You love green? Then it goes without saying that you love the out of doors! Did you know that most "greenis-my-favorite-color" people are ardent gardeners,

So we give you in our color scheme a soft shimmering green wallpaper-the color that feels like a lovely group of silver birches by a still lake in midsummer! It's an enchanting color whichever way your room faces. And if you're building or remodeling your room, we'd suggest silvery pine woodwork (knotty pine with white lead rubbed into it to give it the "silver look," then thoroly waxed). On the floor, let's use dark forest green linoleum with a flowered rug.

Now for the windows. Why not white wire valances, soft green Venetian blinds, and scrumptiously full, white dotted swiss curtains? Make them floor length and catch them back with bright nosegays of field flowers-the kind you'll find at any millinery counter. We've an exciting reason for those simple white curtains, for we'd like to see your entire window wall covered with reproductions of those glorious Audubon bird prints—\$2.49 for a box of 50 prints, size 9 by 12½ inches. Simply framed, they'll be placed close together. You could have all birds or just flower prints, or an intriguing combination of both. Between the windows in this room we've placed one of the new small pianos. With a lovely view outside and whole families of framed Audubon bird prints inside, you'll most certainly bubble into song. With today's bird cages so decorative in themselves, why not a dickey bird in the corner to trill out the high notes?

THAT pair of short sofas (that's what we're calling the love-seat today) we've covered in brown, coral, and green textured fabric. The break-front opposite the mantel is filled with books. For you garden-lovers, chances are over half of those books will be on gardening. The two armchairs are in deep coral. Over the mantel hangs a large circular mirror with a pair of painted metal flower pots trailing green ivy (unless, like us, you find philodendrons easier to grow). And on each wall, to the left and right of the mantel, we've hung up a white wire shelf gay with porcelain birds of all colors-or ready to receive your own favored hobby collection. Or one shelf can be made extra deep to hold your collection of the lovely flower and bird books being published today.

For your green dining-room, let's have wallpaper aglow with brilliant flowers on a green ground with the woodwork painted a matching green. A deep green rug will accent the warm rugged beauty of maple in Early American or French Provincial furniture with chair seats of quilted red chintz in a quaint sprig design. Curtains would be charming in white organdy under boxy Provincial valances of maple or beechwood. Your French Provincial dresser might be filled with bright pottery or your choicest glass and china.





Whether a room faces north or south, east or west, "your" color can be perfect in it. As proof. John Gerald, an authority on decorating, gives us color schemes in four most popular colors, certain you'll find a color harmony that you love best.—The Editors.

You love yellow? Then you're a child of the sun and when you awaken to a bright, sunshiny world you know in your heart that this day will be packed with adventures and friends and fun. Mind you, some people work best on cloudy, gray, misty days -but not you. So for you we've planned this color scheme of clear, singing, primrose-yellow striped wall with dove-gray woodwork and dado, since we've chosen an eastern exposure. Or if your room faces north, you can really fill up your love of yellow to the brim, with walls, woodwork, and yes, even the ceiling, in the same primrose yellow to make up for the lack of real sunshine.

The wailpaper of our yellow east room wears a nice quiet stripe, because with it we're eager to feature a collection of English prints with striking black-glass mats. The rug is a deep turquoise, echoing the striped fabric covering on the sofa in which turquoise predominates. A bay window is treated ever so simply-soft yellow voile curtains bound in turquoise and looped back over Venetian blinds with turquoise tapes. For the corners of the bay we found little metal potholders painted white, and set them blooming with sunny primroses or daffodils.

A yellow hollyhock chintz is quilted and makes the loveliest sort of cover for the short sofa by the fireplace. Somewhere we needed a deep warm surprise note, so the cozy barrel chair was worked out in a dubonnet textured material. The fireplace is flanked by black-lacquered commodes that pick up the black notes of the English-print mats and act as a foil for the room's sunshine harmony. At each end of the beige sofa we've stationed a mahogany three-tier table with a large circular modern table in blonde wood standing handily

SINCE the pedestal desk in the window was to be of mahogany, the perfect inspiration for the open-arm desk chair was a covering of turquoise blue leather! The comfy chair over at the end of the sofa repeats the dubonnet tone of the barrel chair. Lamps on the black-lacquered commodes are crystal with turquoise shades, while at each end of the sofa we've given you lamps rising on black, classic columns with silver shades. Do plan for your accessories. Watch them gather up your golden color scheme and toss it back again in rainbows! Finally, over the mantel hangs a banjo clock surrounded by silhouettes, and on the mantel rests a pair of graceful old apothecary jars.

If yours is to be a yellow dining-room, we'd love to see those walls painted yellow, with the softest, palest turquoise imaginable for the ceiling. Let's use a rich dubonnet Oriental rug on the floor, chair seats upholstered in deeper turquoise than the ceiling, and draperies of a soft dove-gray

moire lined with yellow.



You love red? Did you say that just a wee bit apologetically? You shouldn't, for red is very definitely a popular

color. People who love red are usually vivacious and full of energy and will take no halfway measures! Yet, surprisingly, they're almost always sentimentalists—and that's why we've done this Victorian room in the 1941 manner for you. Besides, haven't you one of Grandmother's adorable Victorian love-seats or ladies' and gentlemen's chairs, longing to be shown to proud advantage? We've not gone whimsical on you either, but say, your room will belong both to Today and to Yesterday, with a dignity all its own.

Despite much bad taste during the Victorian era, we think the chief charm of that period lies in the fact that all of its rooms were full almost to

overflowing with beloved, homey things.

Lush Victorian red looks its handsomest against antique white walls—the color you find in old houses thruout the South. And with such a cool white background as this gray and white striped wall fabric we've selected, you can use a great deal of your wonderful red.

The rug is dark red, an all-over leaf pattern. At the windows we've hung white shades quaintly old-timey with their scalloped and fringed edges. The glass curtains, falling clear to the floor, are copies of those old-fashioned "Brussels nets" and are looped over old brass holdbacks. That draped valance of red and white striped chintz is surprisingly easy to concoct, yet tremendously effective. Old brass rosettes hold it snugly in place.

TWO small armless Victorian chairs in the window (they're called "ladies' chairs") and the larger "gentlemen's chair" by the fireplace are all covered in chintz—sheaves of roses and tulips on a broad band of red ribbon against a white ground. Impractical? Not at all, for the design covers well, your big modern squashy sofa in deep red and your square-cut club chair in chartreuse are bound to get the "heavy wear"-and can

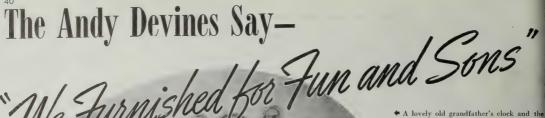
For your coffee table, cut down to 20-inch height an old Victorian one. The tiered whatnot holds your prized collection of old china and glass hands or whatever it is you've been enthusiastically gathering.

As a surprise note, we've covered the Victorian side chairs with chartreuse! Lamps are polished brass copies of old oil lamps, with crystal prisms and etched globes. Then at each end of the sofa we've worked out white milk-glass lamps with shades of red and white striped chintz to match the valances.

Red for your dining-room? Scrumptious for the walls would be a white ground paper, covered all over with large cabbage roses. Give it a white trim and dado, then round out the picture with an old crystal chandelier, lace curtains, and a rug of plain red.







"The Furnished for fun

precious bed-warming pan are among the most prized antiques in the Devines' own butter-yellow bedroom. Blue pottery, each on its separate pine bracket, picks up the blue of the rug, while the chaise longue wears the quilted yellow chintz which formsthevalances over the bed and windows

Young Dennis is applauding the nice yellows, peach, and blues in his very own room—a braided blue rug, blue chintz patterned chairs. Soft blue ceiling with peach polka dots tops off this daintiest of nurseries

All photographs: Mott Studios, by Merge

Their home bubbles with jolly colors, livable furniture arrangements, and clever touches just begging to be borrowed

By Pauline Graves

YOU'D never guess this comfy-as-anold-shoe, small white house to be the home-port of the engaging family of Andy Devine, now appearing in Universal's new movie, "The Flame of New Orleans." But that's the straight of it. The outsides are so completely unpretentious, the insides furnished so charmingly and livably that it's just the sort of home you or I would adore for ourselves.

Mrs. Andy Devine chose pieces and colors, textures and fabrics to fit into the Devine design for living. Here a plate rail best displays her cherished collection of old oil lamps. There's Andy's favorite chair, deep and loungy. Simple, sturdy furniture fits out the children's rooms. And the diningroom, with its hospitable trestle pine table, is our idea of the perfect setting for real American family meals.

COLOR everywhere! A true Californian, Mrs. Devine glories in pure, rich primary hues. Here—there—all over the house, they're no end flattering to the simple pine furniture, and they set the note of joyous informality that's part and parcel of home life at the Devines'.

Here are antiques, lovingly collected—but not the sort that live smugly behind glass doors. These are a part of the furnishings! Two old gelatine molds have been converted into stunning lamps. There's an enchanting hurricane lamp of vascline glass, and an ancient butler's tray lined with copper and turned into a coffee table.

Those brilliant braided rugs can take it and do. You've never seen so inviting a sofa, covered with a stout, textured fabric in a tone of mellow gold.

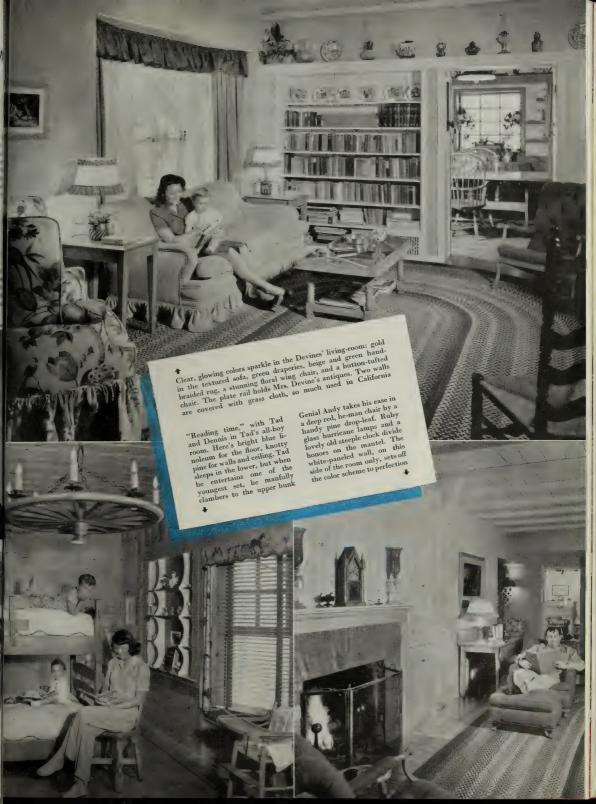
"You have to be practical," says Mrs. Devine, "when you've two small, lively sons."

But being practical doesn't mean harnessing the imagination—not to Mrs. Devine. You'll find a thousand and one usable ideas in her "homelivable' —in her choice and placing of color, her selection of comfortable, distinctive furniture, her ingenuity in creating delightful purposeful accessories. All of our photographs of the Devine home will reward careful study on your part. They're chock-full of ideas about what to do with collections of souvenirs and pet hobbies, really giving you courage to be individual in expressing your taste as long as you remain practical.

NO SIR, the Andy Devines live in no palatial Hollywood mansion. Theirs is a home keyed to fun and informality, where life is thoroly enjoyed!



In the Devines' bedroom the whopping big bed's an authentic reproduction of an old Dutch spool bed, in pine. The tufted alcove is in heige, outlined with a striking butter yellow quilted floral chintz which repeats on the three huge pillows. The neat, pinch-pleated draperies are yellow like the wallpaper







You'll want to practice a bit on an old sheet or a few yards of muslin if you're really a beginner—until you can sew a seam straight, use the hemmer, and put the ruffler and pleater thru their paces. Puzzled about these ingenious but indispensable little gadgets? Your local sewing machine shop will cheerfully straighten you out.

Now lure Papa up on a step ladder, toss him a measuring tape, and jot down these window distances as he calls them off:

- 1. Top of frame to floor
- 2. Top of frame to sill
- 3. Width, inside frames
- 4. Width, including frames
- 5. Top of frame to ceiling (for possible cornice or raised valance)

With these facts at your [Turn to page 132

will can look at the suck window fixings you can concoct with your own little hands and a sewing machine! Here's how to make them smartly professional—yet personally, excitingly your own

By Susan Seymour

Photograph: Stanley Studio





Plywood "skin and muscles," 40 percent stronger than ordinary diagonal sheathing. The roof of plywood will be ready for shingles after building paper has been laid. Framing must be preplanned for plywood

AND NOW IT'S

From log to wall! First "peeled" in a lathe, sheets trimmed to size, then glued in layers. Now it's ready to nail in place-requires no upkeep



BETTER HOMES & GARDENS, MAY, 1941

stall in plywood simply by sawing a hole



By Marjorie Reid Rodes

OUT of the vast flood of new materials and methods pouring into the home-building industry, there's one that has only recently begun to get its due attention. It's plywood. Architects and designers are hailing plywood as a perfect basic building material. They're predicting its widespread use in future construction. The FHA, after some preliminary hesitation, has now accepted it for uses hitherto unheard of. The prospective home-builder is naturally interested, but a bit bewildered.

Why all the excitement about plywood, you may wonder. Shall you use it in your new home or shan't you? It's one of the strongest and most permanent forms of construction, you're told. You've heard that it costs less than many others. They've told you it has possibilities for a new beauty in both exterior and interior architecture. Is all this true, you want to know—and why?

I WENT to Oscar Fisher, New York City architect, to find the facts. And I couldn't have gone to a better source; Mr. Fisher is as much a pioneer in plywood construction as Daniel Boone was in hunting and exploring—and just as expert. Here's what I learned:

First comes plywood's economic advantage of building with large units, which, says of applying a standard four-by-eight-foot plywood panel with that of nailing ordinary sheathing boards to the framing outside. Statistical addicts have figured that one workman can cover 32 square feet of surface with plywood in the time it would take him to cover 9 square feet by the usual method of wood construction. Mr. Fisher showed me actual figures from his jobs. The outside coverings of some of his small houses have been applied by three men in half a day. In some sections of the country, builders are cutting labor and material costs by prefabricating walls, ceilings, and partitions right in the shop. From there trucks carry the completed units to the building site, where foundations and subflooring are waiting. It's a matter of only a few hours or days then until a rough-finished house is ready for painters, plumbers, and interior decorators. Contrast this speed with the slowness of ordinary building construction!

Mr. Fisher, is obvious. Compare the labor

Other builders are using plywood as forms for poured concrete foundations, after which they strip the sheets from the hardened walls and re-lay them as smooth, rigid subflooring or roof sheathing.

NEXT among plywood's advantages is its great strength—gained thru its cross-grain construction, or layers glued together in alternate directions. So when you nail plywood up as wall-siding, where conventional wood sheathing and siding are only the "skin" of ordinary frame construction, plywood panels provide both skin and "muscle," permitting the use of a lighter frame. As proof, Mr. Fisher told me of laboratory tests in which five-sixteenths-inch plywood has made a stud-framed wall 40 percent more rigid than one diagonally sheathed with ordinary sheathing and six times as rigid as one covered with the usual horizontal sheathing.

Its strength and light weight are prime reasons why boat builders, who developed much of the fine joinery now used in wood Did as the Pharaohs of Egypt, plywood has been a long time growing into the lusty youngster it is today. But now we're using it to turn hitherto unimagined tricks—to slash building time—to put new, stronger "muscles" into frame houses—to create interiors of exotic beauty. And they say we're still not even past the frontiers of its vast utility!

construction, were among the first to experiment with plywood. And today, after painstaking research and tests, plywood has become a basic material, not only for homes, but for boats, airplanes, and streamlined trains, where sturdiness and lightness are most important.

As to plywood's beauty, I had no need to be convinced. I'd seen it in panels ranging from the somber hues of Macassar ebony to those of our cheerful native white pine; in colors all the way from almost pure white to black. You'll find a wide choice of woods and a variety of design which run the gamut from traditional "period" treatment to the slickest of streamlined modern.

ACTUALLY, I am told, more than two hundred different kinds of wood have been used in the manufacture of plywood. Woods so rare that you'll usually see them only in museums are sliced into thin layers for the outer surface. By using these exquisite wood sheets sparingly and gluing them to other inexpensive kinds it's possible to sell them at a price within the range of your own pocketbook. No wonder then that you're promised new adventures with decorative effects when you build a plywood house!

Another characteristic of plywood—the ease with which it can be curved—adapts it beautifully to interior finish, particularly to Modern backgrounds. There are several ways of curving plywood, the most common by wetting it. But how it's done isn't as important as the fact that it can be done—and with ease!

REMEMBERING some of the discussions I had heard about plywood, I tried one of the chief "against" arguments on Mr. Fisher. There have been cases, I reminded him, where plywood panels have buckled or warped after a year or two. What's to be done about that?

A great deal, it seems, has already been done. Plywood, altho it is glibly referred to as "new," is really as old as the Pharaohs of Egypt, and from those ancient days until recently it has proved to be a temperamental medium. Certainly it used to swell, shrink, buckle, and warp. But now modern manufacturers have tamed it and given it practical and aesthetic values that are "new," even if plywood itself is old. [Turn to page 154





Good Furniture Is Adaptable



As much at home against a Modern an Eighteenth Century background are the authentic lines of these Hepplewhite reproductions

By Christine Holbrook

Director, Better Homes & Gardens' Home-Furnishings Department

YOU certainly can have Eighteenth Century mahogany in that bedroom of yours, whether your heart's set on "Modern" or "Traditional" for a background. And don't let anyone talk you out of it!

To prove it, we've photographed an inviting little bedroom done first in strictly Eighteenth Century Traditional, then in smart Modern, but with the same versatile Hepplewhite pieces used in both. And honestly, we won't even try to say which is the more charming!

And here's the secret. Just any Eighteenth Century furniture wouldn't have done the trick-couldn't have stepped into a 1941 setting and felt so perfectly at home. But George Hepplewhite, altho one of the most celebrated designers and cabinetmakers of the Eighteenth Century, was so far ahead of his time that paradoxically he was also a modernist. He stressed classic simplicity and practical features just as we demand them for our homes today. And thanks to his skill and foresight, such fine Hepplewhite reproductions as these we show live in equal harmony with mellow Eighteenth Century Traditional and sleek functional Modern. The background you feel happiest with is

the one for you. In a year or two your tastes may alter. Then by a simple change of wallpaper, curtains, lamps, and pictures, you can traditionalize or modernize your room.

But now look! These very same pieces, in a Modern

Of course, you might know a woman had a hand in all this clever adaptability! Alice Hepplewhite, wife of George, undoubtedly influenced his styling, for she took an intense interest in her husband's work, even carrying on the business for some years after his death. It was she who published the wellknown furniture reference book, "Cabinet Maker and Upholsterer's Guide."

SO OUR thanks to both Hepplewhites for pieces handsome and versatile-for furniture with an honorable past, a practical present, and a bright and promising future.

Two soups that lead a double life...





100

60 56 59

Peas.
Parsley New Potatoes...
Spring Vegetable Platter.
Stuffed Zucchini.

Zucchini, how to prepare

BETTER FOODS EQUIPMENT DEPARTMENT

> Edited by Myrna Johnston

FOODS

INDEX

Accompaniments and Soups

COMPANY DINNERS

LADY, take heed! Blushes become a bride on her wedding day. But sorry is the bride, no matter how pretty, who has to blush over the service of the first little dinner, for his folks, or her folks, or the best friend, or his Chief.

It is the "Easy Does It" dinner that brings success to both new and veteran cooks. One So Good dish truly good, or two, is more sensible than a show-off array of foods. And remember that a succession of dishes and courses turns the maidless

is the menu pattern. Does it allow foods to be prepared in advance, and then served from the dish in which they were cooked? Can the meat be kept waiting, thus giving the cook time to mingle with her guests and pose as the glamorous bride, the nonchalant hostess?

Lady, take heed! There is a regiment of trustworthy

helpers waiting draft to kitchen duty. There are modern recipes and ready-prepared mixes to banish doubtful experiments. There is canned everything to save headaches and heartaches and tears.

Sogo	ble than a show-off arra And remember that a su dishes and courses turns th hostess into a jumping ja As important as the sil	ccession of aches and he maidless ck. Here are the guaran bride's firs	ts. There is canned every heartaches and tears, e s evern easy menus. And tee that in place of the t dinner will be eaten v	each is tagged with usual tolerance the	Hot Pea Soup Mustard Butter Pepper Butter. Red Pepper Crackers Barbecue			
MEAT	VEGETABLE	SALAD OR ACCOMPANIMENT	DESSERT OR FRUIT	NICE TO SERVE	Barbecue Rub Barbecued Beef Patties			
Broiled-Baked Lamb Chops*	Parsley New Potatoes* Buttered Asparagus*	Peach-Strawberry Swirl Salad French Twists	Chilled Chocolate Torte	Relish Bowl Baked Stuffed Tomato*	Barbecued Frankfurters 1 Barbecued Spareribs			
First Company Meal: A path of sunshine yellow (left over from draperies) down the table gives a traditional white cloth new gaiety. Host and hostess have center white served—not carved. He exchanges filled plates for empties. Chops this way relieve that last-minute tension. How to Barbecue. Sauce for Spareribs. Ships Kebab. Smooth Barbecue Sauce.								
Chicken Fricassee*	New Potatoes With Parsley Butter Carrot Sticks	Good Luck Salad* French Dressing Parkerhouse Rolls	Strawberry Ring Around Macaroons	Hot Pea Soup Whipped Cream Chive Garnish	What Meats to Barbecue Beverages Spring Wine			
Her Folks—His Folk soup from the can, he cream. Sprinkle with	Croquettes Potato-Salmon Puffs Rice and Beef Croquettes							
Lamb Casserole*	Potatoes—Carrots Onions—Peas	Tomato With Scallion Salad* Extra Biscuits	Cubed Orange Gelatine Custard Sauce	Spring Wine Crisp Crackers Sweet Pickled Melon	Rice Croquettes With Tomato Sauce Spring Cutlets Desserts			
Best Friends Dinner: cans unsweetened pine mixed merrily in a sh	Strawberry Ring Around Garnishes							
Rib Roast Brown Gravy	Whipped Potatoes Fresh Asparagus	Side Dish Scallions and Cukes in Sea- soned Vinegar*	Deep-Dish Rhubarb Pie Coffee	Cream of Mushroom Soup Red Pepper Crackers	Meats and Gravy Braise, how to			
The Boss for Dinner Choose the reliable comes from the can.	Broil, how to							
Jelly Glazed Ham*	Canned Sweets Canned Turnip Tops	Corn-meal Muffins	Pear Halves Stuffed With Orange Sherbet	Rosebud Beets on Egg Slice With Savory Mayonnaise	Creamy Gravy. Flank Steak Filet. Ham Baked With Pineapple. Individual Lamb Roasts. Italian Spaghetti With			
Save the Day Dinner: ham, sweet potatoes, from cans on the pant	Meat Balls. Jelly Glazed Ham Lamb Casserole. Pan-Broil, how to Pinwheel Meat Roll.							
Italian Spaghetti With Meat Balls*	Green Tossed Salad With Anchovies	Bread Sticks or Garlic Bread	Cheese Tray and Fruit Bowl	Dill Pickles Olives, Celery Coffee	Steak With Special Sauce Stuffed Flank Steak Veal Scallops			
Stags at Ease Supper sit down to a spot of hearty supper (this spa	Garden Plate Good Lack Salad Side Dish of Scallions and Cukes.							
Broiled Steak With Special Sauce*	Baked Potatoes Buttered Carrots	Garden Plate (Tomatoes—Scallions Radishes—Carrots)	Raspberries in Cream Quick Layer Cake	Coffee	Tomato With Scallion Salad. Vegetables			
Decoration Day Dinn day is fine use the out the broiler of the kir	Asparagus With Cheese Sauce Baked Stuffed Tomatoes Buttered Asparagus Creamed Tuna and							
Table Arranged by I	Asparagus							

Co-operating With Better Homes & Gardens: Silver, Flatware, Coronation Pattern, Candlesticks, Georgian Pattern, Community Plate, Oneida, Ltd.; China, Lenox Rose, Lenox, Inc.; Crystal Goblets and Salad Shells, Imperial Glass Co.; Platter, Kensington, Inc.; Candles, Byzantine Pattern, Emkay Candle Co.; Flowers, Marc Leeds, Chicago.

HERE'S THE NEWS IN rbecues

"It's good!" says Robert Young, Metro-Goldwyn-Mayer star. "Don't miss out on the fun!" Indoors, outdoors, and year-around barbecues have the whole country mouth-watering

By Genevieve Callahan

Pick

Here's the line-up, you barbecuing buckaroos.

Accessories List, Page 102

There's not a burn in a barbecue with these soft asbestos gloves. They handle hottest grids, pans, and coals with safety. Season and cook your own cube steak in this long 34-inch cooker. Perch coffee pot or extra skillet of potatoes on this husky wrought-iron trivet





- To have and to hold over glowing coals—skewers for Shish Kebabs, barbecue forks, hamburg flipper, all are hand-forged and heat-treated. Fill grill with wieners; one turn flips a dozen or more
- ← Yea, Bo! Give a man an apron without strings. This clips around the waist with a steel spring. Amusing mammy and chef shake salt and pepper. Bottled herbs are packed for your sophis-ticated barbe-cuisine

NE western outdoor chef I know likes to drop a clove of garlic on the coals, letting the ly flavor the meat and the air. Another finishes off his beautifully broiled steaks with a quick smoke-bath, done by dropping a small

ting it blaze up briefly just before taking the meat off the grill. You can invent your own brand of seasoning.

Don't keep everlastingly turning and poking and otherwise annoying the meat on the grill. It's true that a roast will require rather frequent shifting in order to cook evenly, but for steaks and chops one turning is usually enough unless the grill is close to the coals. Let the meat get well browned underneath, then turn, being careful to avoid puncturing

it with the fork. Salt and pepper meat while

cooking. In all outdoor cooking, see to it that the broiling unit is shielded from the wind. This promotes more even cooking and hotter serving. One of the virtues of the portable grill is that it can be trundled to a sheltered place. With a permanent outdoor installation, some sort of windbreak will be apprecidoor fireplace is a barbecue expert. He admits it. He knows the one best way to grill a club steak, the perfect recipe for the perfect barbecue sauce. And he'll argue the relative merits of oak vs. apple wood, of top round vs. T-bone, at the drop of a chef's cap.

There's one point, however, on which every rugged individualist of a barbecuer will agree: meats must never be broiled or roasted over a blazing fire-only over glowing coals. This holds true whether you're using one of the new portable charcoalburning barbecues, or a permanent outdoor grill, or a pit barbecue-traditional in the South-or even the living-room fireplace. (Kitchen barbecuing is something else again. Several new ranges have special arrangements for cookery.)

F YOU'RE cooking over a fireplace grill, outdoors or in, take your choice between using charcoal or letting a hardwood fire burn down to a thick bed of live red coals. It you choose the latter, you'll need to make a big fire, then let it burn down to the proper condition for broiling.

 $m W_{ITH}$ the portable grill it's no problem at all to produce the right bed of coals. New portable picnic stoves pack to ride in a car. Just set them up and you're ready to cook. Some are equipped with wind guards on three sides-speeds cooking, saves charcoal. If there's an asbestos wick, you saturate it with alcohol, light it, and thus kindle the charcoal lumps or briquettes. Let it burn until only a few stray flames remain, put these out with a tiny bit of water, and your grill is ready for action. This takes anywhere from half an hour to an hour or more, depending upon how thick a layer of coals you feel you'll need-which [Turn to page 82



teakettle) cook "roasting ears." For a corn-fest in the garden, serve them in it, too. Or use the "pere" for asparaass. Notice how the toothpicks handle butter pats. Sixcup percolator, \$2.45. Of course, makes fine coffee! In this Typec dash for a plump cake layer or hot bread, bake scalloped foods, too. To handle easily, it has ears. Double boiler (top shown) makes icing, lets you watch a cream sony, also serves sony! Cake dish, 8½% × 2″, 35c: 1½-qu size double boiler is \$3.95.



I Zip your dozen sandwiches into this Koroseal sandwich bag. We dare a picnic bug to trespass! Or use it as a refrigerator bag. It washes; 61/2"x 12"x4"; \$1. Keko Products Div., Kennedy Car Liner & Bag Co., Inc., Shelbyville, Ind.

2 For a picnic or after-swim snack, when everyone carries his own lunch, this metal kit has a half-pint vacuum bottle. Hy-Lo Junior, \$1.39. Aladdin Industries,

Inc., 223 W. Jackson, Chicago.

3 Good Cheer kit of paper accessories cares for more than 12 persons. Has 2 dozen paper forks and napkins; a dozen canape trays, tall-drink spoons, coasters; hors d'oeuvres picks and straws; \$1. Ruby Products, Inc., 345 No. Water St., Milwaukee.

4 No searching the forest! A halfdozen smooth, pointed, marshmallow toasting sticks come packaged, cost just 10c, so it's no crime to burn them when the 'mallows are gone. Also from Ruby Products, Inc.

5 To keep foods cold or hot an hour or more, this spun aluminum insulated server, enameled lining, is a special success out-ofdoors because it's lidded. For a

chilled potato salad or hot wieners. Keeps ice cubes a half day. Thermo-Serv, 2-qt., \$2.95. ice cubes a half day. Inermo-sero, 241, Wis. West Bend Aluminum Co., West Bend, Wis.

6 When it's tea time it's tray time, whether When it's tea time it's tray time, you're serving tall, iced coffee or hot tea. They bentwood trays, in finish called Norse maple, are grooved to steady your glass; about 6" x7½".
No. 66, \$2 for 4. S. E. Overton Co., South Haven, Mich.

7 As summery as crystal, and lovely with glassifill dishes, stainless steel knives and forks have "Crystalite" handles in "rope" design—a new plastic break- and burn-proof. Crystal tone, also Frary & Clark, New Britain, Conn.

8 In this electric roaster, bring your whole meal cooked to the porch; even goes on a picnic. A colored front panel beautifies it. Panel is Betsy Ross blue (delphinium) and gray on the white roaster, with trio of blue baking dishes. Lid has look-in of heat-proof glass; \$24.95. Westinghouse Electric & Mfg. Co., Mansfield, Ohio.

9 Enameled metal bowls and double-deck tray, in deep, rich colors or eggshell, are distinguished pieces indoors and practical for the terrace because they're unbreakable, chip-proof, and of extra sturdy material. Tray, 9" top tier, \$5; 15" footed bowl, \$5; 11" fruit bowl, \$3.50. American Art-Ware, The American Art Works, Inc., Coshocton, Ohio.

10 For duet dining or for the small family this cake pan bakes a charming little cake to finish at a meal or maybe leave a wedge for midnight. You'll have plump layers; the pan is 2" deep. Wear-Ever Aluminum, in stores.

II Make broiled foods a regular treat with this Junior Broiler that's about 7" x 11", twosome or small-family size. It's smokeless, easy to handle, and easy to clean. Off days use the pan for roasting meat, baking a cake, or chilling a gelatine salad; \$1.50. West Bend Aluminum Co., West Bend, Wis.

12 This Au Gratin Casserole with tray is 1quart size and so completely dainty with design cut cameo-like in its delphinium-blue surface. White inside. It goes to the oven, refrigerator, and table; $6\frac{1}{2}$; \$1.35. Harker Pottery Co., East Liverpool, Ohio.

13 It's exciting to broil at table-appetite appeal! Aroma of meat browning, rich juices seared in! This Broilking electric table broiler holds a 4- to 5-lb. steak, has high or low heat. Model 400, \$13.95. International Appliance Corp., Metro-politan & Morgan Aves., Brooklyn, N. Y.



15 This mostly green coachman jar guards your candies or serves a round of cookies on the terrace; 9" tall, \$6 plus postage. Oliver W. Eldridge, 15-129 Merchandise Mart, Chicago.

16 We choose gamboling lambs to draw this 3-inch cart. Fill cart with a planting of fine grass or a handful of daisies; or use it for nuts or candies; cart 75c, lambs 75c ea. plus postage. Also from Oliver W. Eldridge.

17 Salt and pepper shakers: Tow-headed farmer boy in light blue overalls looks on while his girl sniffs a daisy. Remind one of Hummel figurines. Boy is $5\frac{1}{2}$ " tall. The pair, \$2. Mary Ryan, 225 Fifth Ave., New York City.

18 Glorify summer beverages with these nontarnishing, silvery metal tumblers. They frost enticingly. The matching canape platter, shell contour, is so right for seafood canapes. For breakfast treat or for tea wagon, this apple-shaped glass jar, silvery metal lid, lets your bright fruit jam show thru. Kensington Ware, 14-oz. tumblers, \$2.50 each; 10" shell platter, \$4; jam jar, \$3. Kensington, Inc., New Kensington, Pa.

19 In this glass coffee maker start the brew and forget it. Return any time to find the coffee piping hot. The unit turns off automatically. A warming element keeps the coffee hot. It's an 8-cup size. will make as little as 2 cups. P-8, \$12.95. General Electric Co., Bridgeport, Conn.

20 A completely automatic toaster, and yet at a beginning budget price, this 1-slice Toastmaster is like the 2-slice model in popping up perfect slices browned as you like them; \$9.95. Toastmaster Products Div., McGraw Electric Co.,

21 Neat tray service for a one-person meal, this ... 111/2" pottery plate has tiny sugar and creamer, and toast rack. Put butter and jam right on the plate, two cups of beverage in the pot. Grooves steady the accessories. Six cheery colors; \$2.50. Joaquin Potteries, Box 522, Stockton, Calif.

22 For the cottage, and at home, too, this electric grill stove has a porcelain enamel top with hinged cover that's a splash guard, or a working surface when closed. The two 1200-watt elements are range type, give controlled heat. K-M No. 240-0; \$19.50. Knapp-Monarch Co., St. Louis.

23 When it's cold drinks and cookies: this colorful fruit juicer has handle that you rotate. Being plastic, fruit acids won't affect the juicer. White bowl and reamer with strainer in kitchen colors; \$2.49. Dazey Churn & Mfg. Co., St. Louis.

24 Let's have a cooky circus today! With these Mirro aluminum cooky cutters, the camel, lion, horse, hen, and Scotty will all mix affectionately in the cooky jar and on the snack plate. About 5c each in stores. Aluminum Goods Mfg Co., Manitowoc, Wis.

25 Exquisite candles for your loveliest summer table are decorated with lilies-of-the-valley and orange blossoms or a wild rose molded of the wax. In flower colors on the white, 16" candles; \$1.50 a pair. Emkay Candle Co., Syracuse, N. Y.







• IT'S SMOOTHER! French's is carefully blended from the finest vinegar, pure spices and mustard seed. That's why it's so smooth-so

. IT'S CREAMIER! You'll like the light golden color, the creamy texture. Blends wonderfully with mayonnaise, salad dressing,

delicate in flavor.

. MILLIONS PREFER IT! French's brings out all the good meat flavor doesn't cover it up as harsh, cheap mustards do. The choice of fussy eaters everywhere!



RECIPES FOR

So Good Meals

[The Meals Appear on Page 49]

Bride's First Company Meal

Broiled-Baked Lamb Chops

[A Tasting-Test Kitchen Endorsed Recipe] Have 6 loin lamb chops cut 11/2

inches thick. These must be from part of loin where bone is T-shaped. Place skewer thru tail end of chops to hold in place. Broil 2 inches from heat 5 minutes on each side. Transfer to baking pan; roast uncovered in slow oven (300°) 30 minutes.

Parsley New Potatoes: Pare or scrape 1½ dozen small new potatoes; cook whole in boiling salted water to cover until tender, about 20 minutes. Drain; shake over heat to dry. Add 3 tablespoons butter; toss. Sprinkle with 2 tablespoons chopped parsley.

Buttered Asparagus: Clean 2 bunches asparagus (30 stalks); break off tough stem end. Cook in small amount boiling salted water until tender, about 12 minutes. Drain; add 3 tablespoons butter.

Baked Stuffed Tomatoes

[A Tasting-Test Kitchen Endorsed Recipe]

6 medium-sized tomatoes Salt and pepper 1 cup dry bread

1 teaspoon grated 2 tablespoons

melted butter

Remove small center from unpeeled tomatoes. Season. Combine remaining ingredients; stuff tomatoes. Bake in slow oven (300°) 30

To prepare meal: Start chops 45 minutes before mealtime. chops and tomatoes in oven. After 5 or 10 minutes start potatoes cooking. In 5 minutes start asparagus. When all are done stand chops bone-end down in circle on platter; top each with paper frill. Place potatoes in center. Alternate bundles of asparagus and stuffed tomatoes around chops. Serves 6.

Chicken Fricassee

[A Tasting-Test Kitchen Endorsed Recipe]

1/3 cup salad oil

3-pound frying chicken 1 teaspoon salt

½ cup water 1 10½-ounce can condensed teaspoon pepper 6 tablespoons chicken soup 1 can water

Have chicken cut in serving pieces. Dip in seasoned flour. Heat fat in deep skillet; brown each piece of chicken. Add ½ cup water; cover closely and cook over very low heat



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1 hour or until very tender. Place on hot platter. Remove drippings except 1/4 cup; add 1/4 cup flour and blend. Add soup and water. Cook 5 minutes or until thick. Season and serve with chicken. Serves 4.

Good Luck Salad

[A Tasting-Test Kitchen Endorsed Recipe]

1 well-shaped 1 tablespoon green pepper
1 3-ounce package
cream cheese

Tablespoon
mayonnaise
Salt and pepper
tream cheese

1/2 teaspoon grat

2 tablespoons

½ teaspoon grated onion, if deheavy cream

Cut slice off pepper at stem end; remove seeds. Combine remaining ingredients. Fill pepper, packing solidly. Cover top with waxed paper and chill several hours or overnight in refrigerator. Slice 4-inch thick, using very sharp knife. Place 2 slices on crisp lettuce. Pass French dressing. Slices will resemble clover leaves. Serves 4.

Lamb Casserole

[A Tasting-Test Kitchen Endorsed Recipe]

4 pounds lamb shoulder 1 teaspoon salt

4 small white turnips, diced

4 small potatoes, diced 6 small white

4 small carrots, diced 1 cup new peas 2 tablespoons flour

3 cups lamb stock Salt and pepper Dash of crushed dried thyme or summer savory 1/4 cup finely

chopped parsley
1 recipe biscuit
dough

Cover meat with boiling salted water; simmer 3 hours or until tender. Remove meat from bones and dice. Cook turnips, potatoes, and onions in boiling salted water 15 minutes. Cook carrots and peas 10 minutes. Drain vegetables. Mix flour to a smooth paste with a small amount of cold water and add to lamb stock. Cook until smooth and slightly thick; add seasonings and parsley. Combine with vegetables and meat. Keep hot in oven while preparing biscuits (use standard recipe). Cut small biscuits; place on hot meat mixture. Bake in hot oven (425°) about 20 minutes. Bake remaining dough as biscuits. Serves 6.

Tomato With Scallion Salad

[A Tasting-Test Kitchen Endorsed Recipe]

4 large, firm, ripe tomatoes 6 scallions or 1 bunch green

· 1/4 cup finely chopped parsley 1/2 cup wellseasoned French dressing

Slice each tomato into four slices. Place in shallow bowl, sprinkling each layer with a combination of scallions and parsley. Pour over half the dressing; cover and chill until ready to serve. Then add remaining dressing. Serves 4.

Side Dish of Scallions and Cukes

[A Tasting-Test Kitchen Endorsed Recipe]

1 small firm cucumber 6 scallions 1/4 cup water

1/4 cup cider vinegar Salt and pepper

Pare and slice cucumber very thin. Alternate in layers with thinly sliced scallions. Combine water and vinegar; add seasonings. Pour over cucumbers and scallions; let stand 1 hour. Serves 4. [Turn to page 72



"YOUR home is always so cozy and warm. A flick of the finger sets the temperature for your comfort. That basement playroom is adorable. And your kitchen, bathroom and powder room are simply beautiful. Alice, you really do live in Wonderland!"

YOU'LL THRILL to the automatic comfort and fuelsaving efficiency of the new No. 6-T Arcoflame Oil Heating Unit—and acclaim its handsome and beautiful Canyon Two-Tone Red Jacket.

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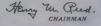
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- 4 Start and stop oven automatically. Put dinner in oven and go for the day-your Timer Clock* will turn current on when you wish, off when food is done. *(Extra on some models).

Westinghouse retailers everywhere are now showing 1941 Westinghouse Ranges. See the 7 beautiful new models, ask about prices and terms.



THE Leisure Line OF ELECTRIC HOME APPLIANCES

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Spring Vegetable

"With a blanket of creamed peas, a dash of onion"-

1/2 teaspoon celery Dash of pepper 2 tablespoons salt 1 7-ounce can salmon 2 cups mashed potatoes

Fry in deep fat (375°) 3 minutes. Drain on absorbent paper. Serve with creamed peas to which a little chopped onion has been added. Makes 12 ◆ Drain salmon and flake; add remaining ingredients. Press 1 inch thick in shallow pan; cut with 134-inch biscuit cutter or shape into croquettes. melted butter small puffs. Serves 6. 1 teaspoon salt 2 beaten eggs



"Just the puffy main dish for cheap-egg days"

4 hard-cooked eggs, chopped canned chopped parsley chopped onion 11/2 tablespoons 1/2 tablespoon 1/2 tablespoon pimiento 2 tablespoons butter 21/2 tablespoons flour 1/4 teaspoon paprika /4 teaspoon celery Dash of nutmeg teaspoon salt /2 cup milk salt

thoroly. Spread 1 inch thick in shallow pan; tablespoon water; roll in dry bread crumbs or crushed crisp cereal. Fry in deep fat (375°) 5 to 7 minutes. Drain on absorbent paper. Makes 8 and seasonings. Add remaining ingredients; mix chill thoroly. Shape into cutlets. Dip in flour, then into 1 slightly beaten egg mixed with 1 ◆ Make thick white sauce of butter, flour, milk, chopped

Rice and Beef Croquettes

"It's fun to wind up roast beef with a flourish" 1 cup ground, 2 tablespoons butter

chopped onion drained rice cooked beef 1 cup cooked, 1/2 tablespoon I cup milk or meat stock 1/4 cup flour

· Make white sauce of butter, flour, milk, and seasonings. Combine with remaining ingredients. Spread thin on plate or pan; chill thoroly. Form into desired shape. Dip in 1 slightly beaten egg mixed with 1 tablespoon water, then into dry bread crumbs. Fry in deep fat (375°) until light brown. Drain on absorbent paper Makes 12 to 18 croquettes. Few grains cayenne Salt and pepper

COOKS' ROUND TABLE

of Endorsed Recipes*

Vegetables Spring



"Pretty as a picture-pop-full of spring tonics"-

1 hard-cooked egg, chopped 4 medium-sized carrots, pound green beans 2 pounds fresh or cut in strips

2 tablespoons lemon juice 1/4 cup butter 1 box frozen spinach

carrots spoke-fashion from spinach. Pour over sauce of melted butter and lemon piece. Garnish with Tasty Roll-ups: Roll slices of spiced luncheon meat, spread in center of platter; garnish with hard-cooked egg. Arrange drained beans and Cook green beans in boiling, salted water until just tender, about 30 minutes. cook covered without water 8 to 10 minutes; turn frequently. Arrange spinach Cook carrots in boiling, salted water about 15 minutes. Wash spinach thoroly:

with salad dressing, around tiny sweet pickles. Fasten with toothpicks. Serves 6.

BETTER HOMES & GARDENS, MAY, 1941

Mint-Glazed Carrots With Peas

Right in its element served with spring lamb"

2 cups fresh peas 2 tablespoons butter 3 medium-sized carrots, cut in strips 1/4 cup butter
1/2 tablespoon 2 tablespoons sugar chopped mint

Salt and pepper drained carrot strips in mixture of sugar, 1/4 cup with 2 tablespoons butter, salt and pepper. Glaze tender, about 8 to 10 minutes; drain and season drain. Cook peas in boiling, salted water until Cook carrots in boiling, salted water 15 minutes dish; border with carrot strips. Serves 4 to 6. butter, and mint leaves. Place peas in hot serving leaves



"Each flatters the other, with bacon for pique" -

pound fresh

1 cup grated

Salt and pepper 2 tablespoons flour 2 tablespoons butter I cup milk asparagus 4 slices bacon, 4 slices toast chopped American cheese

· Cook asparagus in boiling, salted water until cheese sauce and sprinkle with bits of bacon and seasonings; add cheese and stir until melted tender. Make white sauce of butter, flour, milk Garnish with parsley. Serves 4. Arrange drained asparagus on toast; pour over Fry bacon until crisp; drain on absorbent paper



"Or let chicken or ham pinch-hit for tuna"-

I cup asparagus 3 tablespoons flour 11/2 tablespoons liquor pound fresh butter asparagus 1/2 cup grated Salt and pepper 1 7-ounce can cup irradiated tuna fish American cheese evaporated milk

◆ Cook asparagus in boiling, salted water until of butter, flour, asparagus liquor, milk, and seatender; reserve I cup liquor. Make white sauce creamed tuna fish; sprinkle with cheese and greased heat-proof serving dish. Pour over sonings. Add flaked tuna fish. Place asparagus in golden brown. Serves 4 to 6. place in moderate oven (350°) until top is

of Endorsed Recipes*

COOKS' ROUND TABLE



Crispy Croquettes



3 tablespoons grated 2 beaten egg yolks 2 cups cooked rice I teaspoon sait 8 teaspoon cayenne (3/4 cup uncooked

2 slightly beaten

Rice Croquettes

I cup dry bread crumbs 1/2 cup thick white sauce

or crushed cornflakes egg whites

American cheese

1 101/2-ounce can dnos condensed tomato

soup, do not add milk or water; serve in bowl to pour over croquettes. until golden brown. Drain on absorbent paper. Makes 6 to 8 croquettes. Heat shaped croquettes; dip in egg white, then in bread crumbs. Fry in deep fat (375) and white sauce. Spread thin on plate or in pan; chill thoroly. Shape into cone-Rinse cooked rice in hot water: drain. Combine with egg yolks, seasonings, cheese,

BETTER HOMES & GARDENS, MAY, 1941

JUST WHAT YOUR MENUS NEED THESE FICKLE SPRING DAYS

And think of the convenience! Juicy-freshness

Picture, for instance, this big, beautiful tropical salad on your table tonight. Sliced sunshine—Del

That's just a "look in," too. These temptingly crisp slices are ready and waiting to add cheer to breakfast – distinction to desserts – glowing good-But—to be sure of happy eating for every appearance

tite—be sure you always say Del Monte. you know you're getting fine, lazy-ripened fruit

packed in its prime -golden-rich and juicy. And remember - the same glorious tropical

flavor distinguishes all Del Monte Pineapple—a

SLICED . CRUSHED . CHUNKLETS . JUICE

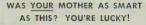
for any meal-at a moment's notice!

ness to any meat course!

sparkling family of six:

Monte style! And not a bit of trouble.

Sliced Sunshine-straight from the tropics



PUBLIC LIERAS"



JOAN: How in the world do you have so much leisure time, Grace? You never seem rushed.

GRACE: Thank Mother for that. She knew how to do things without any lost motion. And she certainly taught me one thing-



JOAN: What was that?

GRACE: Know what you want, why you want it-then get it!

JOAN: Everybody does that!

GRACE: Not always. Do you always get Del Monte when you buy canned fruits and vegetables?



JOAN: Yes - if my grocer has the varieties

GRACE: That's just it! If you really like a brand, why not get it every time you buy? Isn't it kind of silly and a waste of time to bother with something you don't know nearly as well?



JOAN: I thought I'd try trading here, Mr. Jones. I noticed all your Del Monte.

GROCER: Fine. We like to sell Del Monte Quality. And we believe the way to hold any customer's business is to give her the brands she knows and wants

LUCED PINEAPPL Just be sure Del Monte FOR THE LAST WORD IN SUN-RIPENED GOODNESS

THE BRIGHT SPOT

Del-Monte IN ANY MEAL



The Party's on You?

Give Them Plenty to Eat-but Keep It Simple!

By Marjorie Griffith

MY PHILOSOPHY on party foods got its start back in college days, where, to pad out a shaky budget, I assisted swamped hostesses in private homes. Some of the parties were such flops, others such bang-up successes, that even a verdant coed was bound to draw a few worth-while conclusions.

In some homes party foods were fancy with a great big F. In others the preparation was absurdly easy. And believe it or not, the best parties always were the ones where the hostess brought out plenty to eat—but kept it simple!

One horrible example was a buffet supper where we served practically everything but the kitchen sink. There were four kinds of olives, five sorts of pickles, four varieties of nuts, kumquats, chutney, ground peanuts, egg yolks, and shredded toasted coconut. A salad bar featuring a bowl of tossed greens, with sliced ham, slivered chicken, shrimp, cheese, or tomatoes and cucumbers, makes a superb buffet meal. Pass salted walnuts. You don't need a dessert.

AND after all, why not treat guests with the same good sense and genericity you use on your own home folks? Lots and lots of thin nut bread-and-butter sandwiches make for a more successful tea than do a few fussy bite-at-your-own-risk canapes. A big bowl of fresh fruits does things for a picnic that an elaborate little fruit salad never could do. Don't wear yourself out thinking of



and three flavors of jam. There were three salads and three hot dishes and four breeds of bread. Guests wandered helplessly around the big table, staggered by the array and afraid to pitch in because there was such a silly little dab of each thing. And the party flopped!

In CONTRAST, one of the jolliest affairs I ever helped with was a buffet supper which featured that long thin Italian spaghetti—great mounds of it—and the swellest hot meat sauce you ever tasted. Guests twirled and gobbled spaghetti till it practically ran out of their ears. Then, to keep them from feeling like mounds of pasta, their smart hostess passed around icy cold, juicy, red apples. That was the whole menu—and the town's still talking.

An elegant affair was planned around just a chicken curry with its accompaniments. The service was beautiful, with little dishes of spiced fancy food marcelled with whipped cream and topped with a cherry. Have something simple and easy that everybody likes, and have loads of it. If the seasonings and blend of one superb dish are perfect, then you don't want other conflicting food flavors. Save your energy for having fun at your own party!

DON'T think that everything you serve has to be "party food." A bowl of steaming soup is going to taste swell for a winter bridge luncheon. Serve it with style from a large tureen. There's nothing that quite ties a tingly fruit drink and salty, oven-crisp crackers when summer lets loose her dog days. Know what I'm going to surprise my guests with next time the party's on me? A mammoth blue bowl drifted full of snowy, buttery popcorn, with lollypops in gay red Cellophane stuck in all around, forming a ruffled collar. Simple but good—and lots of it!



It perks up salads...
makes sandwiches more tempting
makes sandwiches more tempting
makes sandwiches more tempting
makes sandwiches more tempting
and other good things

Millions agree: Miracle Whip has a refreshing zest that really rings the bell. It's not too tart, or bland, or oily. It's just right.

Miracle Whip actually outsells the next twenty leading salad dressings combined. Why? Really fine ingredients; an exclusive recipe; velvet-smoothness, such as only Kraft's patented beater can give.

For brighter, more tempting meals . . . keep *plenty* of Miracle Whip on hand. Buy the economical quart size.







"finders keepers ... losers weepers"

You're fit to be tied! Furious! Your steady - out with somebody else! "It's not fair," you wail jealously. But since when has love been fair? Nowadays you've got to be on your toes every day to keep some pretty panther from pouncing on your "heart

Break a date or two, and next thing you know you're sitting home twiddling your thumbs! Popular girls know how to keep going, and keep smiling, regardless of what day of the month it is ... know how to take "difficult days" in their stride!

How do they do it . . . ? Well-just up and ask 'em! You'll learn something worth knowing . . .

You'll learn that most of those carefree, "always-on-the-go" girls use Kotex sanitary napkins.

Ask why and they'll tell you it's because Kotex is so comfortable!

The more talkative ones will even explain the reason. They'll say Kotex is less bulky . . . less apt to chafe . . . because it's made in soft folds!

Others will praise the flat, invisible ends . . . and rave about the moistureresistant "safety panel". (They're the girls who value peace of mind!)

But the majority will just say, "Kotex is so comfortable" . . . and let it go at that. After all, comfort is the

And it's comfort that has made Kotex so popular. More popular, in fact, than all other brands put together!



at the time you need it most Kotex* means comfort . . .

(Regular - Junior - Super - sell for the same low price!)

XCLUSIVELY VOURS SAYS A ONOGRAM



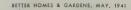
Monogrammed towels in shades of blue give a feeling of luxury to this gay, informal bathroom. A blue and white Regency striped shower curtain adds its bit of gaiety to the scheme

* Beautifully monogrammed sheets and case are the finishing touch for the well-appointed bed



Helen Weigel Brown

GIVE a thought, little bride, to this bit of truth: there's more distinction per square inch in a goodlooking monogram than in yards and yards of the most expensive materials that could go into making your trousseau linens and bedding. Even the simplest of towels gains a certain fillip of specialness when dressed up with your personal "O.K." in a well-designed monogram. And it's such an inexpensive way, really, to multiply by many times the smartness of practically





everything that goes into the linen

closet of that new home of yours. Monograms aren't new, you know. The Greeks used them on their earliest coins. Popes, emperors, and kings in the Middle Ages affixed their personal monograms instead of signing their names to important documents and letters. They started life long ago; they've been the symbol of proud ownership ever since.

First let's talk about the monogram itself, because it's every bit as important as the possessions it distinguishes. It's fun to repeat the same monogram (in varied sizes, of course) on everything—linens, bedding, perhaps even for silver flattware. In this way your monogram becomes something extra personal and yours alone.

To Suit Your Home and You

Think long and hard before deciding on a monogram. The one you other home furnishings, your way of living, your own and your husband's individual tastes. If you've a very modern menage, then of course you'll want a sleekly Modern monogram; if it's traditional and therefore rather on the formal side, you'll want something more elaborate; if it's frankly farmhouse or peasant, Early American or Provincial, your monograms can go as gaily informal as your whimsy dictates.

Ít's fun, too, to design your very own monogram. Perhaps you like the lettering on some old family treasure—your grandmother's silver coffee spoons you've inherited a great uncle's signet ring—your husband's grandfather's watch that he cherishes. Any one of these will serve you as a copy to be modified if you wish.

The accepted form of monogram today uses the two initials of the wife's maiden name, plus the last initial of her husband's name. Thus Mary Jones, who married John Hamilton, uses the initials MHJ, with the "H" (the largest of the three) placed in the center. On bathroom towels and such personals, it's often amusing to use first names instead of a monogram.

What's New to Monogram?

And now to the linens and bedding on which your new monogram is to be embroidered! A plain white fine percale sheet or case monogrammed in white is always terribly good-looking, and in impeccable taste. Still more striking are the white, plain pastel, or flower-patterned ones with monogram embroidered in a deep, contrasting shade. Burgundy lettering on a pale

shrimp-pink sheet or case is effective; so is cornflower blue on white; deep coral on pale blue; emerald green on Nile green; dark peach on pale peach.

Blankets, too, are being monogrammed stunningly. As with the sheets, a deeper tone is often best liked for the monogram, in contrast with the pastel tint of the blanket; but just as smart are the darker toned blankets monogrammed in white or pastels.

Towels are naturals for monogramming, giving the smallest bath-room new distinction. And here you've your pick between luscious pastels or deep, dark tones, with big, bold initials in contrasting colors for extra smartness. For a small bath-room, better stick to towels all in one color.

Your Damask Treasures

Your very best dinner set will probably be white damask. Do give it the added distinction of a handsome monogram, placed in balanced relation to the damask pattern. Repeat it in smaller size on each napkin, and you'll have a treasure you'll be proud to hand down to your daughter one of these days. This monogram, of course, will be in pure white. Nothing else gives the gracious dignity you want. Colored runners you can treat more informally. You might even have your names paired on such sets to read "Bill and Jean" or "Tom and Janet." This can look a bit faddish except for the most informal use, so keep it in its place

This year's monograms are larger than they've ever been, and in many of them each successive letter is dropped below the preceding one so that a grouping of three three-inch initials has an all-over depth of some ten inches—smart as can be, too! Machine-embroidered monograms can be used instead of the more expensive handmade ones.

"Exclusively yours" is whata monogram is going to make anything on which it appears in your new home. Make certain its pattern and color combinations are charming and distinctive. And then, just watch your monogram do you proud!

Signs of Spring

My pussywillow tree's in bloom— Strange, soft cocoons of gold; The bees now hum a rhythmic tune, While lilac buds unfold. The wind blows cold, the wind blows warm.

The sun shines clear and bright, A sapphire sky smiles joyously Thru clouds of fleecy white. The air is filled with soaring kites, Small tops now hum and sing, And all about are myriads Of mystic signs of spring!

-Blanch Lea Walden





GROW YOUR OWN ROSES, IT

AND DAFFODILS

from Seed

In the South your daffodils will set seed: in the North you'll have to buy it. Handle them like tulips

AT ISN'T hard to grow your own bulbs—and even your roses from seed. Any gardener who hasn't tried it has missed a lot of exciting fun. In Moorestown, New Jer-

In Moorestown, New Jersey, there's a seedsman, Rex. D. Pearce, who grows and sells seeds of flowers which gardeners usually think of buying as bulbs or plants. He specializes in the seeds of rare, hardy plants. The last 15 years of his life have been devoted to gathering, testing, and pop-

ularizing plant materials from all over the world; lilacs from Hungary, lilics from Peru, rhododendrons from the Himalayas, or, nearer home, the Asclepias tuberosa, the butterflyweed that flames from New Jersey meadows to Midwest roadsides. Twenty years ago our garden "horizon" was limited to roughly one thousand flowers. Mr. Pearce's latest catalog lists three thousand, and that "horizon" is broadening day by day.

His seeds come from amateur and professional collectors, missionaries, engineers, and plant hobbyists in every corner of the world. Or at least they did before the war. Now many of the trade channels are closed, and sources have disappeared. Some of the famous gardens of the world, like that of the University at Kaunas, Lithuania, have been completely destroyed. Some plant materials will have disappeared forever. A few years ago there were but five seed houses in the world with stocks comparable to Mr. Pearce's. Today his may stand

Rex. Pearce started out as a school teacher. But that was only a tem-

porary expedient; he knew what he wanted to do with his life. He had grown up in Wisconsin, and then for four years lived in Idaho near the Washington line. It is a region rich in wildflowers and he was fascinated by them. After two years of teaching, Pearce got a job in a big seed house. As a side issue, he began growing little-known flowers and gathering their seed on half a dozen city lots which he owned. By arrangement with his employers, a small circular offering these items was sent out with the firm's regular catalog. Nine years ago Pearce struck out for himself. It was a choice of that or giving up his unusual seeds.

When the tulip valve bursts open,

cut off seed pod and let it dry in

hag. Sketch shows seedling at right

By Allen Rose

Nave Own Seed: As I say, it isn't hard to grow your own bulbs. In fact, you can even save your own seed. Mr. Pearce ruefully admits that seed from your own tulips, for example, can sometimes be as satisfactory as any you could buy. Your own seed, some simple directions, and a little patience may combine to give you the gardening thrill of your life—a flower good enough and different enough to name. The

BETTER HOMES & GARDENS, MAY, 1941

TULIPS,





Roses are easy from seed. One variety will bloom the same year it's sown. If you want, you can harvest your own seed to plant

chances are against this, of course, but almost every bulb or plant grown this way will be worth keeping, for the variations will be endlessly fascinating. Besides, sowing of the seed is the cheapest way to acquire a respectable stock of expensive or hard-to-get species.

Now Consider Tulips: Tulips are divided into two classes: the botani-cal, or "wild tulips," and the hybrids. It is the latter most of us have in our gardens. The botanical tulips true to the parent, but the hybrids



Mr. Pearce, specialist in seeds of rare plants, is sowing rose seed in a flat

will turn out to be almost anything. After all, these tulips have for over three hundred years. Expert, indeed, would be the man who could look at any particular tulip in your garden and tell you what its grandparents were, or what its children would be like.

are easiest and quickest, require no special equipment. Let seed ripen on the plant for harvesting

Seed should be allowed to ripen on the plant. When the valve bursts open, your "harvest" is ready. Cut off the seed pod and let it dry in a paper bag

or old shoe box. Shake it from time to time. This will separate the seeds. Commercial growers don't do it this way, but that's good enough for

Tulips are tolerant of a wide range of soil, doing well on a slightly acid diet, but producing their best in soils of slightly alkaline reaction. Most of the ancestors of these tulips came from semi-arid regions and like mildly alkaline soils. This isn't particularly important, except that you shouldn't use any acid-producing mulch like peatmoss or leaves. Plant the seeds in an easily worked sand-and-soil mixture.

How to Plant Seed: There are three ways to plant the seed: in open-ground seedbeds, as Pearce does, in a coldframe, or in flats. Any of these methods will give satisfactory results. Tulip seed germinates in the spring, while the soil is still only moderately warm and after the seed has had long exposure to cool soil. Therefore, it is best to plant the seed in the fall.

It is no kindness to plant this seed in a hothouse or hotbed. If you plant the seed in a flat, take it out to the north side of the house and plunge it into a snowbank. If you haven't a convenient pile of snow, cover the flat with a mulch of cornstalks, salt hay, pine boughs, or straw. This prevents the flat from drying out during the winter. If you sow the seed in open ground beds, be sure the drainage is good. Mr. Pearce gets this by raising the beds two inches above the level of the sur-



beat rugs all day. A strong man's job was to her just play.



2. But the chore that used to floor Aunt Bess Was washing windows (look at the mess!)



3. Now her slim niece Jane who's five feet at best, Cleans windows with ease, and's still full of zest.



4. She uses Windex. In minutes she's done, So she romps with her dogs -has lots of fun.



5. For Windexing windows is really no feat. Spray it on. Wipe it off. That gleam is a treat!



6. And Windex contains no dust-catching oil-Keeps glass clean longer, cuts down future toil.



7. Don't be tempted by imitators who promise "more for your money." WINDEX is a quality, oil-free cleaner which leaves no dust-catching film, doesn't streak, sheds no dust on sills or floor.

NEW REDUCED PRICES!

WINDEX

NEVER OVER

for handy-size bottle anywhere in U.S.A.

Ask your dealer about the new reduced price -also about big 20oz. economy refill size.







Your Telephone Directory answers many other buying questions, too!

When you want information about the stores, services, products and professional people in your community, turn to the Classified Section at the back of your Telephone Directory. Thousands consult it daily because it is a quick and easy buying guide, full of helpful information. For example:

FIXED DAMAGED CAR QUICKLY



Mr. L. C. had an accident with his car late at night. So he called a garage whose display advertisement said they were always open.

GOT IN TOUCH WITH EXPERT PIANO TUNER

Mrs. M. needed her piano tuned so she looked under "Piano Tuners" and selected one whose advertisement satisfied her of his reliability.



NEEDED VACUUM CLEANER

SERVICED

Premier Mrs. B.'s vacuum cleaner needed repairs, so she looked in the Classified for the trade mark of the cleaner and under it she

found a service man who did the work.

Look it up first in the Classified Section

Grow Your Own Tulips From Seed

[Begins on preceding page]

rounding earth. Use the same mulch here after the ground is frozen. This mulch keeps the ground frozen and prevents exposure of the seeds to the air by heaving of the ground or

In the spring add half an inch of soil to the seedbed to replace that which might have blown or washed away. Older tulips adjust themselves to the proper depth by an elastic false root which pulls the tulip down when it dries, but these aren't strong enough to do that yet. There's one rose that will bloom the first year from seed, but tulips are different. If possible, leave the seedlings undisturbed for two years. After that, they can be handled during full rest like full-grown bulbs. The first bloom from "your own" tulips will come from anywhere from four to seven years after the seeds are sown. The exact time depends on the ancestry of the parent tulip from which you took the seed. This may sound like a long time to wait, but the results will be worth it and these tiny bulbs take up very little space. A flat of seed will produce many enchantingly

Daffodils: Daffodils are handled in much the same way. But unless you live south of Virginia, you can't gather your own seed. You won't have any to pick. Here again, you may get something unusual. Three of the popular large-flowering varicties on the market today, the King Alfred, Van Waveren's Giant, and the Olympia, came from the seed in a single pod. That could happen to you, too. Generally speaking, tho, daflodils run more true to the parent than do tulips.

Hoses Are Easy: Roses are easy from seed, altho most gardeners never think of raising them that way. The "baby roses," wonderful for shrubs, borders, or bank plantings, have a variety which will bloom in the summer from seed sown that spring. The small species roses are prolific seeders, and one or two bushes will give you all the seed you could possibly use. You can also grow and harvest the seed of garden roses, the Hybrid Teas and Hybrid Perpetuals. These, however, don't

If you would like to pick your own seed for these roses, interplant single and double roses for the maximum seed yield. Seed from single roses will produce a proportion of double

Seedling roses can be handled as you would other perennials. Use a not-too-rich, sandy soil, and plant in seedbeds, flats, or coldframes. Some of the hybrids will bloom the second year, and most of them by the third. Some of those that bloom the second year will be single then and double the next season. Most of the hybrid roses grown from seed will not be so good as the parent rose, but every now and then a beauty will appear-one good enough to name and show. Even if that one doesn't come along, you



BUILD a Heatilator Fireplace and save on heating

costs-the way thousands of owners are saving all over America. This proved fireplace saves wasteful furnace fires on cool spring and fall days . . . cuts dollars from heating costs.

Circulates Heat

The Heatilator Fireplace works on a new, advanced prin-ciple entirely different from old-fashioned fireplaces. It warms the entire room-circulates heat to far corners and even to adjoining rooms. Solves the difficult heating problem in basement rooms, rids them of ugly pipes and

radiators. Makes camps livable earlier in spring, later in fall-and for week-ends of AM



Will Not Smoke

Concealed inside the masonry, the Heatilator is a double-walled steel form around which any style of fireplace is correctly built. Eliminates the faults of design that commonly cause smoking. Adds but little to fireplace cost. Simplifies construc-tion and saves materials. Mail the coupon today for complete details.

SEND THIS COUPON HEATILATOR fireplace HEATILATOR CO. 625 E. Brighton Ave. Syracuse, N. Y. Please send me your free folder des-cribing the Heatilator Fireplace. Name Street State ..

will get a wonderful variety of size, shape, and color. You won't save any money by growing hybrid roses from seed, but you can have a lot of fun and you can save money by growing species roses this way, par-ticularly if you want to use a lot of them for mass effects or shrubbery around the house. Further than that, standard nurseries don't as yet in this country offer the plants of some of the interesting species roses. But they are available in seed form.

Lilies: Perhaps you'd like to try other seeds which don't require special equipment or a soil difficult to reproduce; lilies, for instance. Among those which are easy and quick are some of the best known and the prettiest-formosanum, amabile, callosum, davidi, regale, tenuifolium, dauricum, concolor, maximowiczi, and longiflorum. Henryi and cernum are slightly harder to grow.

It's amazing how many ways Nature has devised to spread lilies. Lilies are not only grown from seed but by four other methods: from natural division of the bulbs: from the bulb scales, each of which will grow into a new bulb; from bulbs produced above ground between the leaves; from stems which when cut and buried produce a new supply of tiny bulbs.

You Can't Buy It: When you've had the experience of handling these easier plants, you'll be bitten by the seed bug. Nursery stock will, of course, fill a large part of your garden, and these suggestions are meant to be taken up as a hobby within a hobby. But once you start, you won't be able to stop. You'll want to go on to iris, lilacs, crinums, or even orchids, of which there are a number of fully hardy varieties.

There is nothing so satisfying in gardening as tending a seedbed until the plants flower. They add something to your garden which no one else can have. Perhaps even a "Smith" tulip or "Jones" rose.

"Blondie" Has a Story

for You

▶ The petite girl who brought a favorite comic strip to life now brings you a color-picture story of how she furnished her modest home. Penny Singleton and her private life "Dagwood" and "Baby Dumpling" about the most personal home in the West. For instance, Blondie has a weakness for painting china-so she puts her dishes to use all thru the house when she decorates, along with old copper pieces, boat prints, and pastel colors. Our cover picture in June shows Blondie at work painting in her own little workshop, and thruout the story are peeks and glimpses galore of the house famous even in Hollywood for its smart good taste.





"That reminds me of the 4 HIGHS in FIRE-CHIEF gasoline"



HIGH volatility to give you instant starts

HIGH power to breeze you up the hills

HIGH anti-knock to give you velvet smoothness

HIGH mileage to give you savings



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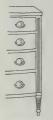
Furniture Styles

And How to Recognize Them

No. 6 of a Series

By Ruth Allison

THOMAS SHERATON 1751-1806



Typical chest

TO THE genius of Thomas Sheraton we owe many of the finest furniture designs that have come down to us from the Eighteenth Century English Period. Some authorities rank Sheraton second only to Chippendale.

His path was far from an easy one. Poverty and bit-terness were his constant companions thru all of his life. Sheraton was born in humble circumstances at Stockton-on-Tees about 1751. His schooling was rudi-

mentary, much of it acquired during his apprenticeship to a local cabinetmaker. Moving to London in his early mankood, it was not until he was nearly forty that he began to gain recognition for his work in furniture design.

A STRANGE composite of mystic, artist, inventor, and religious controversialist, Sheraton was a self-taught preacher and a writer of religious pamphlets before he turned in earnest to furniture designing. His first appearance in print seems to have been "A Scriptural Illustration of the Doctrine of Regeneration.

Sheraton's contribution to the art of furniture making was that of a designer rather than an actual cabinetmaker, as far as can be determined. Few examples of his craftsmanship remain, but hundreds of his designs with craftsmanship remain, but hundreds of his designs wouldetailed explanations are found in his "The Cabinet-Maker and Upholsterer's Drawing Book," published in 1791, with revised editions in 1793 and 1802; in his "Accompaniment" and "Appendix"; in his "Cabinet Dictionary"; and in his "Cabinet-Maker, Upholsterer and General Artist's Encyclopedia," Of all these volumes, the "Cabinet-Maker and Upholsterer's Drawing Book, which gives detailed explanation of how to draw correctly in perspective, is considered his masterpiece and has served as an invaluable source of inspiration to countless designers and craftsmen who have followed him.



Sofa finish

IN HIS zeal for perfection, Sheraton often overstepped the bounds of diplomacy when speaking of the work of his contemporaries. Chippendale's designs he dismissed with the statement that "they are now wholly antiquated

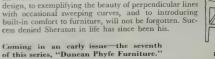
and laid aside, tho possessed of great merit according to the times in which they are executed." He conceded that some of Hepplewhite's designs were not "without merit-but notwithstanding the late date-if we compare some of the designs, particularly the chairs, with the newest taste we shall find that this work has already caught the decline." Of the Brothers Adam's work he apparently had nothing to say, tho it's apparent that he borrowed motifs from them, as he did from Louis XVI designers and from Shearer, another able English designer. However, all of Sheraton's work was flavored with his own individuality, regardless of his borrowing.

SHERATON'S furniture was rather feminine in pearance; it was nonetheless structurally strong. His chairs had an oval or square back with carved lyre, urns, or latticework. The legs were slender, often round, tapered and reeded, or square and tapered.

He had a penchant for adding "trick" features to his designs-such as a heating unit for an ottoman seat; plate warmers in sideboards; secret drawers; and so on.

Inlay, painted decoration, veneers, and carvings were used at will by Sheraton to create the effect he wanted. His favorite woods were mahogany and satinwood, supplemented by other rare woods such as rosewood, zebrawood, hardwood, amboina, and kingwood.

In designing English furniture, Sheraton was at his best. When he turned to the Empire styles, later in life, his work declined. But his earlier contribution to sane design, to exemplifying the beauty of perpendicular lines with occasional sweeping curves, and to introducing built-in comfort to furniture, will not be forgotten. Success denied Sheraton in life has since been his.





Reeded table leg



Lattice-back



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Shown here are only a few of the many smart Westclox elec-trics-time clocks, wall clocks, alarm models, priced \$2.50 to \$6.95. Some have plain dials, some luminous. See them all today. Westclox, La Salle-Peru, Illinois. Division of General Time Instruments Corporation

WESTCLOX ELECTRIC CLOCKS

Recipes for **SO** Good Meals

[Begins on page 56]

Jelly Glazed Ham

[A Tasting-Test Kitchen Endorsed Recipe]

1 small canned 1/2 cup currant ham (about 1 jelly pound 5 ounces) ½ cup seedless 1 teaspoon dry mustard raisins ½ cup water

Cut ham in four slices. Place in shallow baking pan; rub with mus-tard and stick with cloves. Spread with jelly and place in moderate oven (350°). Bring raisins and water to boiling; pour around ham. Baste occasionally until jelly and raisin sauce become a blended mixture. When meat is well heated, about 20 minutes, remove to platter and pour over pan juices. Serves 4.

Italian Spaghetti With Meat Balls

[A Tasting-Test Kitchen Endorsed Recipe]

1 medium-sized 12 pound ground onion, minced 1 clove garlic,

beef 1 6-ounce can tomato paste 1 small green Salt and pepper

pepper, minced 2 tablespoons 2 whole garlic 1 No. 2 ½ can chopped parsley cups) tomatoes

Lightly brown onion, garlic, and pepper in salad oil. Add whole garlic cloves, meat, and tomato paste; mix well. Add seasonings, parsley, and tomatoes. Cover and simmer 2 hours, adding water if necessary. Add Meat Balls; simmer until heated thru. Serve over freshly cooked spaghetti. To serve six, 112 pounds of spaghetti are needed.

Ment Balls

1 pound ground 12 cup grated 12 cup moist bread crumbs

cheese
14 cup water
12 teaspoon salt Dash of pepper

Combine ingredients; mix well. Shape into small balls and brown in salad oil. Serves 6.

Steak With Special Sauce

[A Tasting-Test Kitchen Endorsed Recipe]

1 porterhouse 1 tablespoon presteak, 1 ½ inches pared mustard thick 1 teaspoon horse-

1 clove garlie, 3 tablespoons

1 tablespoon

radish, drained Few drops Worcestershire sauce Salt and pepper

Paprika

Broil steak 4 inches from heat 12 minutes; turn and broil 10 minutes. While steak is broiling, heat serving platter. Rub garlic on platter. Add remaining ingredients. The horseradish is optional, but if it is used, spread evenly over the platter. Let the ingredients melt and blend. Place steak on platter, turn so other side gets its share of sauce. Serve sauce with the meat, a spoonful on each portion. Serves 4.



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"INTERIORS BEAUTIFUL"

See "Cooks' Round Table of Endorsed Recipes," Pages 59 and 60

We're Scouting for

Holiday Candies

and

Yuletide Desserts

部

THESE forehanded editors! Just when you're plumb in the middle of spring cleaning they start talking Christmas candies and holiday desserts! But-that's our Cooks' Contest for May and it's up to you what Santa puts on the punched page next December. To Number 1 treat will go first prize of \$5, with \$1 checks for each of our 20 Honor Rollers.

It's a bet you make candy at Christmas tho you may not concoct any all the rest of the year. Maybe you pack gift boxes with nut goodies or creamy chocolates. What's your secret for creamy fondant? And what's the best covering if you go in for bonbons? You coat cherries or candy pineapple bits? You've a trick with creams and mint patties? Or will yours be a good batch of fudge, divinity, tutti frutti, or coconut lusciousness? We'll take taffy and like it—and nut candies and brittles. Let your sweet tooth be your guide.

As FOR holiday desserts, there's quite a war on just now. Either you're all for a light finale-ice cream, cranberry sherbet, fruit fluff, gelatine whip or a mold-or you're a staunch devotee of hot mince pie, plum pudding, and the like. Whatever's the climax to your holiday meals, your Christmas buffet, or your New Year's open house-we want it.

And remember, the winners of these 21 prizes, if they specify in their recipes one or more of the products adver-tised in this or in the past six issues of Better Homes & Gardens, will receive a package of each advertised product they mention, the Better Homes & Gardens Certificate of Endorsement, and six copies of the endorsed recipe.

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it "May Christmas Candies Recipe," or "May Yuletide Dessert Recipe."

2. Give measurements in level cups, tablespoons, and teaspoons, never in heaping or scant measurements.

Be sure to specify in your recipe the brand names of the nationally known food products you use as ingredientsproducts available everywhere. must know them so we can test your recipe with the same brands you use.

Include 50 to 100 words about the history or origin of your recipe.

 All recipes submitted become the property of Better Homes & Gardens. 6. Entries must be postmarked by midnight, May 31.

7. Address the recipes you enter to 6205 Tasting-Test Kitchen, Better Homes & Gardens, Des Moines, Iowa.

HOW TO WORK MIRACLES IN YOUR HOME FOR LESS THAN \$100

By Joyce Bright

I suppose we all have our particular problems in our homes. A friend of mine was telling me about hers. Her husband likes to take shower baths, and their house has a shower stall in the bathroom especially for him. Well, it seems that every time he'd turn on the water, the curtain would get wet, and wrap around his legs at the slightest provocation, and he'd have to practically fight his way out of the stall, and Janet's life was hardly worth living because he grumbled so much. So she quietly arranged to have a plate glass door on the stall instead of a hanging curtain.

Now her husband can take his showers without curtain trouble of any kind . . . with lots of light, besides, to keep him cheerful! And much more than he'd pay

fight!



Isn't it astonishing how little things can make such a big difference sometimes? The other day I was invited to luncheon at the home of another friend of mine. I've eaten lots of meals there, but this time, when I walked into her dining room, I almost halted dead in my tracks with amazement. The whole room looked different. It had more sparkle, more life, more smartness than I'd seen in it before. At first, I wasn't sure just what made the difference. But suddenly I saw what it was. Mary had covered

her dining room table with a mirror top of gunmetal color.
A simple little trick...you've no idea how it snapped up the whole room with its bright reflections! I commented about it to Mary, and she said that anyone with \$35 or \$40 could do the same thing for her dining



I was telling my sister-in-law about it, afterwards, and she said she wanted me to see a trick she'd done in her house to answer a common problem. She has a living room that's very long and narrow, and with walls painted a lovely dusty pink color. She wanted to make the room seem broader, and get rid of that narrow compressed look. So she had a Pittsburgh Glass Dealer here in town put a large structural mirror over the living room fireplace opposite the windows ... and she's delighted with

the results! That mirror makes the room seem twice as spacious as before, and twice as light, too, because it reflects the windows across from it, you see? The nicest thing about it is that she found she could get her mirror in a flesh color that harmonized just beautifully with her pink walls.





GROW BIGGER



CAN YOU IMAGINE a lovelier bedroom vanity than this? The mirrored wall behind it multiplies all the color and light in the room. What's more, it gives the lady who uses it the assurance of accurate, true reflections to help her in her grooming. Note how the top and edges of the vanity itself are also mirrored. Designed by studios of Serge Sacknoff.



Mirror panels behind the settee actually seem to dou-

ble the size of the room. And the all-glass table, with

mirrored base and Heavy Plate Glass shelves, heightens the effect of size and smartness. John Tavis, designer.

EVEN YOUR BATHROOM can be made to grow in size and beauty if you dress it up with reflective walls of Carrara Glass. Carrara comes in ten delightful colors. It never stains or fades. And a damp cloth keeps it clean. A Plate Glass shower enclosure like this is another popular way to bring your bathroom right up-tothe-minute. Willing, Sims, and Talbutt, architects.



How to tell good mirrors before you buy

Look for the blue Pittsburgh Label when you buy mirrors or furniture. It assures you that the mirror is made from quality Plate Glass and will give you perfect reflections. Pittsburgh Mirrors come in these colors: blue, green flesh tinted, water white And with silver, gold or gun

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Mother Nature herself could decorate your ome, you'd have the most magnificent blend if hues and tints imaginable. Instead, taking er place, Pittsburgh's Studio of Creative Design offers you three free decorating servest to help pick the correct color combinations and style your home with paint.

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ut the many benefits you get in using these ew Pittsburgh Decorating Services are only vailable to you through the use of Pittsburgh aints. So when you next need painting—be tre to specify "Pittsburgh."

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FREE DECORATING SERVICES

Style with paint for happier homes! And if there is any room that presents a decorating problem, you will want to read all about Pittsburgh's three free, easy-to-use services which are described below:



1. Ask your Pittsburgh dealer for our new 1941 Color Book. It contains dozens of gay, attractive color schemes—which your Painting Contractor can carry our easily and inexpensively with Pittsburgh Paints.

2. Or, your Painting Contractor will help you choose original personalized color schemes with his Color Visualizer — a handbook of Pittsburgh's popular shades—not chips but actual 6½ x 5½ swatches

3. For difficult problems, Pittsburgh's Studio of Creative Design offers you complete color suggestions of your own rooms (including present furnishment showing how they will look after you have Visided Parkey Parame-but before you spend one-cent



COLORS BY NATURE-PAINTS BY PITTSBURGH



• You'd be surprised how easily you can copy this kitchen. A little carpentry, a little painting and presto—there it is! Walls and ceiling are Writeria Wallfirds Semi-Glus Cabinets. Wateribar Old Ivers.



• Powder Blue is the lovely inspiration for this delightful room . . . matched in Wallhide Toner Intermix Blue. Shelf and trim are White Waterspan



Color keynote of this dining room is French Washed Ochre Wallhide Toner, Ceiling, Ivory Wallhide Flat.



Smooth as Glass

WALLHIDE . FLORHIDE . WATERSPAR . SUN-PROO

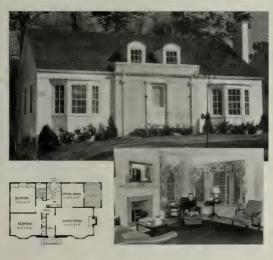
75

Six Beauties on the Bridal Path

[Begins on page 26]



Interior Decorator Waldo Jones's home has the largest living-room (top picture) of all the six beauties. Its unusual length was obtained, without drawing the house's exterior lines out of scale, by lowering the main roof over the right-hand section. Thus a pleasing break is formed on the outside without any offset in the livingroom. Bay windows in both livingroom and dining-room are another clever device of planning that adds space. Both Mr. and Mrs. Jones were collectors of Mexican curios before they were married. Now they've combined their collections to create their back-porch "Mexican Den." During the summer, it's their favorite spot



Of the six beauties, the home of Lawyer John Boykin and Mrs. Boykin might be called the most regal and dignified. There's an austere, quiet beauty in its balanced design. The center section of brick has a strongly Georgian flavor, easily recognized in the formal dormers and entrance, in the severe lines of parapet and front steps. Here's a clever bit—the wrought-iron grill, punctuated at each end with a tall carriage lamp. The simple bays serve well as accents on either side of the central portion and add space and light to the living-room and front bedroom. Only a porch, on the rear right side, breaks the squareness of this home's lines. Even the living-room fireplace (bottom picture) is pure and simple of line, letting the gaily colored draperies and huge picture mirror dominate



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My kid brother's rougher'n the Sergeant!"



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New Spring Trends

In Home Furnishings and Decoration

By Christine Holbrook

Director, Better Homes & Gardens' Home-Furnishings Department

Walls

YOU'LL see larger patterns and bolder stripes in washable wallpapers this year, with the new ensemble papers making decorating a delight. These, sometimes called "twin" or

"sister" papers, are planned for adjoining rooms, with the patterns different but the colors closely related. There are even ensembles in threes for such rooms as the hall, living-room, and dining-room. Time was when you found only insipid designs in fabric wall coverings, but now they're highly styled in clear, good patterns and bold stripes. Your furniture is blonde? You can still keep a dark wall. And do notice wallpaper borders. Never have they been so decorative!

Floor Coverings

So popular has the tone-on-tone carpeting, with its amiable habit of not showing foot marks and doggy tracks, become that it still leads the sale procession with

the newest development a third tone added. It supplies accent tone to the two already there, yet always plays on the same coloring. There's a lovely new weave that looks like needlepoint. Too, you'll find loads of lovely floral Eighteenth Century carpeting designs, rose predominating, that never fail to add warmth to a simply furnished room. Good is the plain and embossed carpet, especially as a setting for a Modern room. And steadily growing in living-room and dining-room use are the practical and beautiful plain or marbleized linoleums with border insets.

Draperies and Curtains

In draperies, prints predominate and run the gamut from huge floral patterns to dainty little authentic designs for Provincial rooms. Stripes are still very good. You'll have worlds of fun harmonizing draperies and slip-covers now, for there are "sister"

prints so your windows and seat slips can be much alike but not monotonous. Or cover your sofa with the big pattern, then use for a little piece the same coloring and design made up on a smaller scale.

The swing is toward sheer lacy weaves in glass curtains. In choosing ruffled sheer curtains, look for ones with "frame ruffles"—ones running all around the curtain, framing the window. There's a lot of quilting in plain colors now, exquisite for valances and the tops of bedspread and slip-covers.

Summer Furniture

Fresh and new in warm weather furniture is metal molded to look like bamboo and painted in character. Again, all garden and terrace furniture seems to be taking to wheels, with the old barbecue style of table in sturdy oak coming back for garden use.



These Colors to the Fore

There's not a color that's taboo or even low style this year—but here's what you'll see most: rose dust, medium blue, sage green, turquoise, wine, soft grays, yellow gold, and lemon yellow. Cleaner, more alive colors than ever before!

Thanks to the Regency trend we mentioned when dis-

a room's scheme. Linens are wearing the whole rainbow of pastel shades, with more monogramming than ever before, lettering or monograms always in strong, contrasting colors. (See

All table lamps are taller, with more column and urn shape in the base design, another result of the Regency influence. Our eyes profit, too, from these added inches. Lamp shades are more elegant, many of them silk with ruching

trim. They're more in harmony with their bases than we've seen them, often with the same decorative motif on

both base and shade.

New bases are of plastic wood in natural finish. There's a charming tendency toward milk glass vases and a showing of metal, and American crystal is fast moving into the

In floor and desk lamps fluorescent lighting is the big news, improved as it now is for home use.

All floor lamps are shorter-from 54 to 59 inches.

Bedroom Ensembles

What a wealth of fluffy curtain, spread, and dressing-table ensembles there are! English embroidery and cool organdy turn up everywhere, with miles of trimming.

"Packaged Rooms"! What could be more typical of American efficiency in home furnishing? You can buy such rooms in any good-sized city, complete with rugs, draperies, color scheme suggestions, and furniture. They're fine

looking and delightfully livable, yet reasonably priced One or two firms even carry their designing thru to the china and decoratives suitable for the furnishings.

Newest in woods is sturdy oak-not the golden kind our parents knew, but oak in a smart blonde finish in furniture of simple Modern lines. This, of course, drew its inspiration from the natural blonde finishes of mahogany and walnut we've enjoyed for some time. It's an idea, too, if you're refinishing old pieces. Strip them down to their original wood. Then rub with wax but no stain.

Still most popular is the ever-faithful Eighteenth Century or "Traditional," with emphasis on American Regency, born at the close of the period.

French Provincial has drawn ahead of Early American, and much of the Early American sold today is more graceful and sophisticated than were the earlier, cruder forms. Good, simple Eighteenth Century designs are

selling well in maple.

Modern still more than holds its own. Today's young folks just won't let it die. And there's a growing enthusiasm for odd bits of painted furniture that can be slipped into any room in the house to relieve the sober sameness of true wood finishes. Or whole rooms of painted furniture-bedroom and black-enameled dining-room suites especially—are new and astonishingly handsome. (Watch for "Here's an Idea!" in our June issue for just such paint ideas you can carry out yourself.)

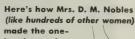
Furniture twins are turning up all over town-twin chests to furnish large top space; twin beds you can swing together to give an oversized effect; twin chairs which vary enough to accommodate Mama and Papa; and of course the unit love-seat and sofa that can be turned into a variety of twins, triplets, and such.

Plastic is playing a big part in home furnishing this year. You'll find some whole furniture, and pieces of it, along with many table tops and drawer pulls. Leather is very much in again, both in upholstery and in the

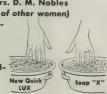
tops of tables and desks.







hand test of dishwashing soaps, under conditions similar to home dishwashing:



in a dishpanful of new, quick Lux suds-her left hand in a dishpanful of suds from Soap "X." Scientists examined her hands regularly, kept careful records. Altogether, 5 soaps widely used for dishes

Save yourself from red Dishpan Hands -use New Quick LUX for dishes



Hundreds of women made these dramatic one-hand tests-proved new, quick Lux kinder to hands. Why risk red, rough, dishpan hands? You needn't! Change from harsh soaps to new, quick Lux. It has no harmful alkali to dry and coarsen your skin.

It's inexpensive to guard your hands this way. Even in hard water new, quick Lux gives more suds (ounce for ounce) than any of 10 other leading soaps tested. It's so fast, too! It comes in the same familiar box, costs you no more. Buy the thrifty BIG box!

-for dishes. So fast...so thrifty ... so kind to your hands!

You'll be Happier in

"COMFORT STREET"

made warmer in winter cooler in summer with...



In "Comfort Street" because it's KIMSUL-insulated. One of the "Providence Village" homes built by Robert Roach, Philadelphia, Pa. Prices range from \$6,500 to \$12,000. Mr. Roach has found KIMSUL "essily adaptable to any type of construction.

Now you can get rid of weather worries-at low cost

Folks in "Comfort Street" are a unique lot. They glance at weather forecasts with a feeling of indifference. They pay fuel bills without a complaint of "high costs". They're prepared, whether the mercury soars or sinks. Why? Because "Comfort Street" is any street where homes are insulated with KIMSUL*.

KIMSUL is effective, yet low in cost. KIMSUL is one of the safest and most efficient insulations known. Remarkably easy to install — usually a one-man job. Once in place, KIMSUL does not sag, settle, or pull out of place! KIMSUL is highly resistant to moisture. Is non-burning. Fills the need for a worry-free insulation.

KIMSUL is no luxury. It is an investment which can pay for itself with fuel savings. The many benefits of KIMSUL continue year after year—long after the cost has been cancelled out. It's not expensive to live in "Comfort Street"!

Before you decide on any insulation, learn how much more KIMSUL can do for the money. Mail coupon today.



Fire-Resistant
KIMSUL is non-burning.
When exposed to flame, a
KIMSULblanket merely chars.



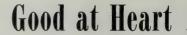
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Please send free illustrated book, "The Way to Comfort Street"
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But it needed a few deft changes to show its real self, and become our home-sweet-home



cho

BEFORE "It sat too high off the ground, and the front addition made us cringe. We gave up hope. But on close observation we saw that basically the little house was sound and well built"



AFTER "Adding a little length and width made the house rest more comfortably. Our cozy entry and bay are delights. Grading up the sides and front covered some of the naked foundation"

By

Mrs. Gordon

Millam

IT SEEMED the last house in the world we wanted to buy—this drab 20 x 20 stucco affair with its horrid porch. But we did like the neighborhood of Columbia Heights, a suburb of Minneapolis, in the rolling hill

country; and there were the advantages of running water, sewage disposal, electricity, and good schools.

So again we took stock very closely. Being avid readers of Better Homes & Gardens, and remembering all the "before" and "after" pictures of remodeled houses, we felt sure that with a good start we'd be able to have the home we wanted.

Before we started to remodel we



planned and sketched and pored over back issues for 14 months. For more room, we incorporated the porch into the house, besides adding five feet more to the front. Our new kitchen is cheerful, with west windows, knotty pine cupboards, and gay hooked-rug-patterned linoleum.

We are happy and pleased with our house. I'm sure it's just as much home to us as if we'd built it new.

See also "A Whale of a Difference," page 110 *



- and the Glorious News travels on!

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The Question Before



A department of answers to building, remodeling, and home-maintenance questions you've asked us

By J. F. Carter

Refinishing Shingle Siding

Our shingle siding is stained a deep green. How may we refinish to a lighter color?—Mrs. S. Q. T., Dallas, Tex. Restaining with a lighter shade isn't practicable. We suggest paint-

Restaining with a lighter shade isn't practicable. We suggest painting with a good aluminum paint, possibly two coats. Follow with a coat of paint of the color desired. The aluminum first coat usually stops "bleeding thru" of the old stain. Try a small section first as an experiment and wait several weeks.

Fire-Safe Smoke Pipe

Is it fire-hazardous to have a woodburning stove's smoke pipe pass thru a wood wall? What may be done?—Mr. R. T. G., Lead, S. Dok. It is. Cut the wall away so the pipe has four inches of space all around it. Then install a sheet metal thimble and mold an inch or two of asbestos around the pipe. There should be small vents in the collar of the thimble to let cool air circulate between pipe and wall. (Read "Make Your Home a Fire-Trap," pages 22 and 23, Better Homes & Gardens, March, 1941.)

Repainting Rusted Iron Fence

How shall we go about repainting an iron fence that is greatly rusted? Ours is an eyesore in front of the house.—Mrs. H. U. S., St. Paul, Minn.

Remove all paint and rust with a putty knife and rough file, then rub down with steel wool. Carefully apply acoat of red lead. When this hardens, coat with a black graphite paint for a tough, durable job.

I just gotta find that Delseyit's soft like Kleenex!





DELSEY* TOILET PAPER soft like Kleenex* tissues; double-ply for extra strength

> 3 rolls for 25¢ 12 rolls for 97¢

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Gas Boilers Gas Floor Furnaces

..State...

Vanie

In June—

• Meals on a Tray Encamping on the porch or under the arbor? Take out your meals on a tray. There's no cover charge, no extra courses, nothing to pass, and dishwashing's a cinch.

If you get half as much fun trying out these "all-on-aplate meals" as we did getting them ready for you, I guarantee you'll like next month's feature, "Meals on a Tray." Here are meals you can put together practically while you say, "Hello, folks!"

Say, Tello, logical Spring Garden Tray Salad Bar Tray Bombay Supper Tray Sunday Breakfast Tray (Let the family eat leisurely and luxuriously anywhere around the house.)

-Myrna Johnston

Here's the News in Barbecues

[Begins on page 50]

in turn depends on how thick your steaks or chops are, and how long you expect the firebed to last. A 14-inch grill, charged with about 2½ pounds of charcoal briquettes, will glow for an hour and will cook steaks for a dozen or more, done in relays.

Barbeening's a Snap It's utterly simple to cook steaks, chops, and such on either the portable or the stationary grill. Don't have the grate too close to the coals; 4 to 8 inches will be about right for fairly fast broiling, while 12 to 14 inches will be better for slower cooking of thick cuts. Experiment until you find the height that seems to work best for the meat you're using and the way you like it cooked. Trim off most of the fat from the meat, so the drippings won't be constantly blazing up. When they do blaze, as they're bound to occasionally, extinguish them with a few drops of water. One California barbecuer we know keeps the wife's clothes-sprinkler at hand for the purpose! If you're going to a barbecue sauce, brush it on lightly while the meat cooks. (More about what sauces to use with which meats in the next column.)

What Meats to Barbecue?

Steaksand lamb chops—the thicker the better—are only the beginning of a long list of favorites. There's chicken—light-weight broilers, halved, or slightly heavier young roasters, quartered. There are spareribs, the most satisfactory cut of fresh pork for this type of cooking—tho chops and tenderloins may be grilled if they're given time to cook very thoroly. There are ham slices, thick and thin. There are hamburgers, which aren't hamburger at all, but beef round or shoulder with most of the fat trimmed off and ground to



- he won't hurt our new BRUCE STREAMLINE Floor

Streamline's amazing new finish can take it It's in the wood—stands up under wear and tear that mars and chips ordinary "surface" finishes! And Streamline hardwood floors come from the factory already finished and waxed! Just have the floor put down—move in! Saves

move in! Saves
days of mess and bother! That's very
important if you're remodeling!



GREATER BEAUTY-AT NO EXTRA COST!

You'll exclaim about the warm, glowing beauty of this new pre-finished hardwood floor! Friends will admire the way the beveled extra-wide strips give your floors the newest "shadow pattern" effect. Yet Streamline actually costs no more than ordinary hardwood floors finished after they're laid!

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VISIT YOUR LUMBER DEALER. See the startling proof that Streamline's amazing new finish resists scratches that mar and chip ordinary "surface" finishes, Seals the pores of the wood, too—so it's easy to keep clean. See the warm, rich beauty of this lovely new pre-finished hardwood flooring that ends "guesswork"—you know beforehand just how

work — you know beforehand just how your lovely Streamline floor will look and wear! Let us send you colorful literature showing Bruce Streamline Floors in charming homes.

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order. There are wieners. There are cubes of lamb, beef, or veal, strung on dramatic long metal skewers. There are lamb and beef roasts, whole chickens, and turkeys (all of which take hours to do), roasted usually on a revolving spit turned by a little electric motor. (Sometimes the works of an old phonograph are rigged up for this purpose.) There are bacon and pork sausages, tho these are best handled in a skillet which eliminates flame and smoke from burned drippings. And there's fish—fish and seafoods! Once you've enjoyed a salmon bake on a Puget Sound beach, or barbecued crab along the Oregon coast, you'll know that fish is definitely and delectably barbecueable.

With or Without Sauce

If you're going in for barbecuing, do go in for variety, not only in choice of meats but in the way you season any given kind.

Much of the time you'll want to grill it straight, season it simply, and serve it topped with a butterball melting lusciously into it. Bottled meat sauces on the table will insure the happiness of everyone.

Other times you'll want to step up the seasoning by means of one of the following treatments: (1) a preliminary rub with dried herbs or blended spices or seasoning salts; (2) a preliminary soaking in an oil-and-vinegar or lemon juice marinade; (3) a brushing or basting of the meat with some mild or high-powered barbecue sauce during the cooking; (4) an accompaniment of highly seasoned sauce served on "the



Master Metal Product

Here's a dandy. Set it in the rumpus room or outdoor fireplace. Take it 'as is' to the beach or summer camp. Steaks, bacon, or fowl grills between two upright walls of glowing red charcoal. Top brews coffee and fries a big skillet of potatoes. Can you wait?

side," for ad lib dipping or dousing of the meat while eating. Take your choice, but don't overdo a good thing! The flavor of the meat itself should still be tops, whatever the treatment.

There's the Rub You know about massaging steaks or chops with a cut clove of garlic. But have you ever rubbed poultry seasoning or sage lightly over broiling chickens or spareribs an hour or so before cooking them? Have you ever sprinkled smoke salt or any of the prepared seasoning salts | Turn to page 96

The *First* Refrigerator of its Kind in the World!

THIS SEPARATE LOCKER BELOW IS YOUR OWN HOME FREEZING PLANT-22° BELOW FREEZING!

IT HOLDS 50 POUNDS OF FOOD-OR PECKS OF ICE CUBES

THIS BIG TOP COMPARTMENT IS A SEPARATE MOIST-COLD REFRIGERATOR - ALWAYS 40-45 DEGREES

NEW STERILIZING RAYS GUARD HEALTH-REDUCE SPOILAGE AND "ICE BOX ODOR"

NO WILTING OR DRYING OF FOOD THERE-NO BIG COILS -AND NO DEFROSTING

I SEE! MILD, MOIST COLD ABOVE - ARCTIC COLD BELOW! DUAL-TEMPERATURES FOR DIFFERENT NEEDS

JOW, a brand new idea in refrigeration . . . not just a new model . . . brings food magic such as you've never dreamed of before!

Have you ever eaten meat bought at bulk prices . . . then frozen and kept for weeks until needed . . . and actually improved by the long storage? Or tasted blueberries, peaches, sweet corn or peas stored frozen for weeks . . . yet as tasty when served as the hour you picked them?

Have you ever dreamed of a refrigerator where moist foods wouldn't wilt or dry out, even without covers? Or wished you could shop for food only once a week, buying everything at sale prices?

All these and many other marvels are easy with the new Dual-Temp by Stewart-, because it combines three history-making advancements for better food protection . .

1 Dual-Temp's built-in Freezing Locker is actually a separate food-freezing plantfar colder than even the ice-tray space in ordinary refrigerators. 2 Its huge Moist-Cold compartment is a second, separate refrigerator that cools without frosty coils -with 85% humidity automatically maintained! And 3 its Sterilamp* keeps food pure and safe longer than ever before.

Only Dual-Temp offers you all these startling advantages-tested and proved through more than 2 full years in thousands of homes.

Sold By Leading Dealers Everywhere. For the names of dealers nearest you, write to Stewart-Warner Corporation, 1828 Diversey Parkway, Chicago, Illinois.

2 Think of sliced roast staying juicy-fresh, and lettuce and celery stavin, crisp for days without being covered! Dual-Temp's huge Moist-Cold compartment has no space-wasting, frost-collecting coils to steal moisture from foods...needs no defrosting.

1 Imagine buying perishables at bulk prices

and spreading their use over weeks with-

out waste! Dual-Temp's separate Freezing

Locker freezes food 'til you need it, keeps

ready-frozen foods perfectly, makes meat

tenderer . . . lets you buy in bulk and save!



 And food is kept in purified air! Dual-Temp's Sterilamp retards mold, reduces spoilage, combats "ice box odor"...thus guards food and health!

Only STEWART-WARNER makes

DUAL-TEMP

the Refrigerator of tomorrow





Prominent food authorities say that Vitamin B, is essential to normal growth.

SHREDDED WHEAT

Cooking for 2 or 3?

A brand new bride? Back to twosome cookery with youngsters grown and gone?

By Claribel Adams

 $T_{\rm HE}$ little bride next door came rushing in the other day with the most woebegone look. "And I thought I could cook!" she wailed. "Four solid days Jim choked down that dry old roast and tonight's steak was tough as shoe leather!'

If you're a brand new bride, you know just how she felt. And so do I. It's one thing to have helped Mother around the kitchen back in high-school days, and something quite different to find yourself suddenly plopped down in your own shining little

vorkshop-and expected to magically turn out creations guaranteed to make Jim forget all about his mother's wonderful cooking!

But of course you can do it! It's just a matter of practice, and a few twosome cookery tips (like those below) that your new mister never need know anything

about. You've time now to add a garnish and dress up most every dish. He'll think you're wonderful!

You'll Buy How Much?

Isn't your biggest poser right now how much to buy and how much to cook?

Start right out the smart way. Take advantage of weekend sales; plan your meals and buy ahead. You'll save time and cash, have a fresher, larger assortment to choose from.

Wash all green vegetables pronto and tuck them away in your roomy refrigerator crisper or any tightly covered container. It keeps them from wilting and they'll be all ready to go any day of the week. Parsley that's washed, shaken out, and stored in the refrigerator freshener will keep for days. Peas that you ve shelled and put in a covered jar can be freshcooked as you need them. Figure one pound of peas in their shells to serve you and your hubby for one meal.

Spinach and other greens take lots and lots of washing. It's a good notion to discard the heavy stems. Vegetables drained and piled in a hydrator or zipper refrigerator bag keep crispy and are a salad joy.

Recipe Cutting?

Been getting all gummed up with fractions trying to cut down a "recipe for 6" to fit the appetites of two and a guest? It's really a lot simpler and results are better if you slice each recipe in half. One clever bride I know found it saved a pile of time and worry to go thru her cook book and cut down all her

favorite recipes at one fell swoop. "Avoid the rush hour" was her motto. Jot down these figures somewhere handy for when you start to bisect. They're level standard measures, remember:

3 teaspoons = 1 tablespoon 16 tablespoons = 1 cup 8 tablespoons = $\frac{1}{2}$ cup 4 tablespoons = $\frac{1}{4}$ cup

6 tablespoons = $\frac{3}{8}$ cup (half of $\frac{3}{4}$ cup) $5\frac{1}{3}$ tablespoons = $\frac{1}{3}$ cup 2 cups = 1 pint

How to get half an egg? Best way is to beat it, then measure. Or if your recipe calls for 3 eggs, use 2 small ones for half.

What's a "Balanced" Meal?

Meals can't all be jelly muffins and chocolate pie, even if those are Jim's favorites. Plan your menus with a judicious eye on price, food value, color, texture, and flavor. It's your job to see that every single day each one of you gets on the outside of 1 pint of milk; 2 vegetables besides potatoes (one leafy or raw); 1 egg (at least 4 or 5 a week); [Turn to page 86

National Biscuit package.

Baked by "NABISCO"

NATIONAL BISCUIT COMPANY

	Ask for B	uy This Much	Price		mber o Meals
	+	BEEI	•	•	+
2	Rolled Rib	21/2-3 pounds	High	Roast	2
S	Tenderloin	1½ pounds	High	Roast	1
ò	Rump	21/2-3 pounds	Moderate	Roast	2
=	T-Bone	1 large or 2	High	Broil or	
	1-bonc	small steaks	· ··g··	pan-broil	1
	Porterhouse	1 steak	High	Broil or	
S)	Filet Mignon	2 filets	High	pan-broil Broil or	1
ŝ	(Tenderloin)	Z mets	riigii	pan-broil	1
Ē	Club	1 thick cut or	High	Broil or	
		2 small		pan-broil	1_
	Top Sirloin	1 pound	Moderate	Broil or fry	1
	Top Round	3/4 pound	Moderate	Broil or fry	1
0	Flank	1 steak	Low	Braise	1
ä	Bottom Round	21/2-3 pounds	Moderate	Braise	2 or 3
ğ	Chuck, Blade or			р .	
ž	Arm Pot Roast	3 pounds	Moderate	Braise	2 or 3
-	Short Ribs	3 pounds	Low	Braise	1
ĭ	Rump	3 pounds	Moderate	Braise	2
	Brisket	1-11/2 pounds	Low	Stew	1
n	Plate	1-11/2 pounds	Low	Stew or braise	1
\$	Shank	1-11/2 pounds	Low	Stew	1
0	Neck, Flank or Shank (ground)	1/2-3/4 pound	Low	Meat balls Patties Loaf	1
		FRESH P	ORK		
	Loin (center cut)	2-21/2 pounds	High	Roast	2
	Loin (center cut)	3-31/2 pounds	Moderate	Roast	2
Ľ	Shoulder Roll (picnic)	2-21/2 pounds	Moderate	Roast	2
ď	Spareribs	2-21/2 pounds	Moderate	Roast	- - -
ž	Tenderloin	2 thick tender-	Moderate	Roust	
	rendenom	loin pieces	High	Roast	1
	Loin or Rib	2 chops	High	Braise	1
	Tenderloin	4 pieces	High	Braise or	
				roast	1
2	Fresh Ham Steaks	1 large or 2			
CHOPS	ČL II C	small	Moderate	Braise or fry	1
٥	Shoulder Steaks or Chops	2 chops	Low	Braise or fry	1
		CURED P			
20	C D		ORIC		
ŝ	Cottage Roll	1 roll— 3 to 4 pounds	Moderate	Roast	2 or 3
٥	Canadian Bacon	1½ pounds	High	Roast	1 or 2
3	Smoked Picnic	Small one (4 or	111911	Rodat	1 01 2
LARGE CUTS	Smoked Fielic	5 pounds)	Low	Roast	3 or 4
ä	Ham (center cut)	1 slice	High	Broil or fry	1
	Ham (butt slices)	2 slices	Low	Pan-broil	
Ä	, , , , , , , , , , , , , , , , , , , ,			or broil	1
SLICES	Canadian Bacon	8 slices	Moderate	Pan-broil	
n				or broil	1
	Bacon	1/2 pound	Moderate	Pan-broil or broil	2
	Shoulder—boned and	LAM	8	01 01011	
	rolled or cushion				
S	style	3-31/2 pounds	Moderate	Roast	2 or 3
2	Breast—with pocket	1 breast	Low	Roast	2
HOA	Loin	5 or 6 chops, left in one		Roast	1 or 2
	C:-I-:	piece	High	Roast	
	Sirloin roast Rib or Loin	2-3 pounds 4 chops	Moderate	Broil or	2
PS	KID OF LOIN	4 cnops	High	pan-broil	1
CHO	Shoulder	4 chops	Moderate	Broil or	
				pan-broil	1
STEWS	Breast	1 pound	Low	Stew or braise	1
M	Shoulder	1-11/2 pounds	Low	Stew or braise	1
0	Neck Slices	3 or 4 slices VEA	Low	Stew or braise	1
	Shoulder-may be				
20	Shoulder—may be boned and rolled	31/2-4 pounds	Moderate	Roast	3 or 4
	Breast—with pocket	1 breast	Low	Roast	3 or 4
151	Thick slice from round	2-21/2 pounds	High	Roast	2
TOAST		11/2-2 pounds	High	Roast	1 or 2
ROAST	Loin or Rib				_
	Loin or Rib		High	Braise	1
		2 chops 2 chops	High Moderate	Braise Braise	1
CHOPS ROASTS	Loin or Rib	2 chops			

Two All-American Summer Salads



and Their New Dressings

ALFRED BERTSCHE, chef of Chicago's famous Hotel Blackstone, says, "These new dressings were inspired by you, Mrs. America! You've popularized American salads, taught the world how truly good they can be. You've developed dressings, too, better than old favorites. You've proved that the delicate flavor of pure WESSON OIL is the real secret of a doubly delicious salad dressing. No wonder you buy more WESSON OIL than any other brand of salad oil."



4 cups boiled 4 stices of Combine in bowl, then beat thoroughly until well blended; chill.

4 stices of potatoes risp bacon, 1/2 teaspoon salt 1/2 cup diced 2/2 cup shredded lettuce 3 tablespoons chopped onion 3 devide eggs Green pepper rings

Green pepper rings
Dice potatose, sprinkle with sait.
Add celery, onion, half of bacon.
Marinate in simple French dressing (3 parts wesson on. to 1 part
vinegar; salt, pepper). Pile in bowl.
Edge with shredded lettuce. Top,
alternately, with tomato wedges
and halved deviled eggs, garnished
with green pepper rings. Sprinkle
bacon on top. Serve with—

VEGETABLE FRENCH DRESSING

¼ teaspoon salt
½ teaspoon sugar
½ teaspoon
½ teaspoon
½ teaspoon
baprika

2 tablespoons
chopped green
chopped green % teaspoon 2 tablespoons chopped green pepper vinegar 1 teaspoon 2 tablespoons teaspoon 1 chopped onion 1 chopped small carrot

Put dry ingredients in a jar, add vinegar, cover, shake well; add wesson our, shake again, add ketchup and finely chopped vege-tables. Chill. Shake before serving.

24 NEW DRESSINGS FOR 24 ALL-AMERICAN SALADS



FREE! These new, easy-to-make recipes, all included in folder. Write for yours. Sent with complete Wesson Oil cook booklet which shows the many helpful ways you may use WESSON OIL...whenever your recipe calls for olive oil, cooking oil or salad oil.

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Please send me your new, free folder of salad-and-dressing recipes, together with complete Wesson Oil cook booklet.

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There's PRIDE and PROTECTION in a CLOROX-CLEAN Home!



Clorox disinfects, deodorizes, removes numerous stains from tile, enamel, porcelain, linoleum, wood surfaces ... bleaches white cottons and linens snowy-white (brightens fast colors), makes them fresh-smelling, sanitary, Simply follow directions on label.



If You're Cooking for Two or Three

[Begins on preceding page]

1 serving of meat, cheese, or fish; a whole-grain cereal, and bread; fruit; and a liberal quantity of butter. That setup makes for balanced nutrition and health and includes, in approximately the right amounts, all those precious vitamins, minerals, proteins, carbohydrates, and fats you're all the time hearing about. Don't forget-good food is cheaper than doctor's bills-and a lot more fun to take

If you don't want that last week before payday to read like a pork and bean orgy, balance your budget meal by meal. Offset that elegant steak with a thrifty salad and dessert -maybe cabbage salad and apple crisp. Trick out said salad with raisins, coconut, or a bit of pineapple and we'll guarantee no complaints. If it's a stew or meat balls, then thrill the old boy with his favorite dessert, whether it's apple pie à la mode or your latest refrigerator discovery, be-whipcreamed and topped with a cherry. For all's well that ends well!

Days when you serve a rich meat pork chops, yeal roast, or ham balance things with a tart salad, maybe tomato, and a light dessert -a gelatine whip or a custard.

How Are You on Meat? It's a smart bride who tackles and masters meat cookery bright and early in her wifely career—for it's a proved fact that a man will overlook a whale of a lot if only his meat is good meat, well cooked. Select a reliable, understanding butcher first, your meat next. He'll gladly show you the different cuts of meat and explain their possibilities.

If your kitchen shower didn't include a meat thermometer, go shop yourself one. It will pay for itself in a hurry in just-right roasts. It indicates when the meat is rare, medium, or well done. Instructions come with it. Roasts cooked uncovered have better flavor and less shrinkage than those covered. The same goes for fowl, which stays moist and needs no basting. A moderate oven temperature of from 300° to 350° has been judged by the experts to be best for meat cookery. A roast may be salted before or after cooking. If you like a richer brown gravy, you can sear your roast first in a very hot oven (450°), but this isn't neces-

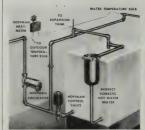
And lady-learn to broil. Steaks and chops are bound to turn up fairly often in twosome families, and there are plenty of less expensive broilables. So cultivate a good broiling technique and stick to it. Whole broiled meals-especially if you're the lucky owner of an oven-proof platter-can be lovely to look at, delightful to eat, quick to prepare, and a snap to clean up after. Just right for an afternoon out.

These for Your Broiler

Ground Beef Balls Duchess Potatoes (as a border) Tomatoes (in halves, cut side up) Broil under moderate heat until



THAT'S THE KIND OF HEAT WE WANT!"



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City State meat balls are cooked thru and tomatoes tender-about 15 minutes. Turn meat once

Broiled Tendered Ham Small Boiled Potatoes (buttered or rolled in salad oil) Leftover Carrots or String Beans

Broil ham with potatoes on (ovenproof) platter 5 minutes. Turn; arrange vegetables attractively; broil 5 to 8 minutes more or until potatoes are brown.

To Broil: By all means, read the directions set up by the manufacturer of your range and follow them. Set regulator at "broil"; preheat thoroly. Slash fat around edge of meat in several places to prevent curling. Place most medium cuts of meat 3 inches from heat. If meat is cut thin or rare meat is desired, place about 2 inches from heat. When cuts are extra thick or welldone meat is desired, increase the distance from heat to 4 inches. Turn meat once, being careful to insert fork in fat so tines will not pierce meat fibers and thus release meat juices. The searing method may be used in which the meat is placed about 11/2 inches from heat and browned on both sides. Heat may then be reduced. Or in ovens where one temperature is used for broiling, broiler pan may be lowered until meat is done. A combination broiling and roasting relieves last-minute flurry. Broil meat on both sides quickly—then place in 300° oven until done.

Choose only tender cuts of meats, such as porterhouse, sirloin, most cuts of lamb, ham, ground round steak, bacon and sausage, or fish. Pork requires slow cooking and veal demands long, slow cooking in moisture, so don't take to broiling. Place meat on greased rack in broiling oven, thoroly preheated.

AND did you ever see a man who didn't love good gravy? Satiny, richly brown, packed with meat flavorit's a fitting complement for fluffy, creamy smooth, whipped potatoes. For a gravy he'll boast about, pour off all fat from the roasting pan. Place the roaster (or a heavy iron skillet is just right for small roasts) over low heat, then spoon back 4 tablespoons fat. Slowly add flour, 11/2 tablespoons to each 2 tablespoons fat; blend thoroly with bottom of a large spoon. With too much fat the mixture gathers in shiny curdled lumps, but a little extra fat is better than too much flour. Stir with bottom of spoon for about 2 minutes. Remove from heat and while stirring, slowly add cold milk or water until it's the consistency of thin cream. Return to low heat and stir until of desired thickness-about like heavy cream. If it gets too thick, add more milk or water slowly. Allow it to cook 2 or 3 minutes. Season and serve very hot. If telephone rings, turn a deaf ear or set skillet aside, for gravy's temperamental and demands your undivided attention.

To Pan-broil: Brown meat in the hot frying pan, lightly rubbed with fat. Reduce the temperature and turn the meat as often as necessary to insure even [Turn to page 90



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I've a Bulletin Board By Hope Ranslow Bennett

BETSEY the Bulletin Board, we call her, and she rules our little household with a firm hand wrapped in a glove of softest velvet.

"The car is mine tonight," announced John at the breakfast table. "I told Betsey last week." And sure enough, there on the calendar were his initials below the word "car."

Which reminded me to mention to Betsey that there was dust under the living-room radiator, even after the weekly cleaning-black Sara ought to know.

Betsey was created several years ago, after many trials and errors in running a household, and she's proved faithful ever since. "Tell it to Betsey," is our byword, and what Betsey knows, goes.

This is how Betsey works. She's placed in a convenient spot between kitchen and dining-room, is of composition board, 24 by 18 inches, and looks more or less like the accompanying diagram.

IN THE upper left-hand corner is the market list-a pad of paper to be scribbled on when we run out of kitchen or laundry items. On it also goes the semi-weekly grocery list. Neither Sara nor I believes in cluttering up a brain with items that can so easily be put on the list and automatically called off when we phone the grocer.

Next the menu pad. I usually sit down on Monday morning and do the meals for the week, consulting Sara as she sorts the laundry. The list is a more or less general one, but I do work out some plan for leftovers, and consequently the daily consultation is cut to a minimum.

On the right is the reminder listvery important in our lives. This is where I mention the dust under the living-room radiator to Sara, kindness of Betsey. Here, too, go such hints as John's forgetting to turn out lights, and-Louise hangs her clothes on the closet floor.

BELOW in the middle dangles a little notebook. In it are "things to do each day." Sara doesn't use this much any more, but it's there to settle all final disputes, and anything which seems to have to go on the reminder list too often automatical-

ly becomes a line on one of those pages. For instance: On Wednesdays and Saturdays when the bathroom is done thoroly, all the little items which go into the cleaning of a bathroom have been set down. If after a month or two I discover that the soap dish just never seems to be washed out, I add that item to the bathroom page. There's a section, too, for monthly chores, and a fat little part for spring and fall housecleaning-including the phone number of the favorite washer-ofcurtains and of the man who cleans the furnace.

On the lower left is tacked our kitchen calendar-large enough to be seen and with enough space for copious notes. When an engagement which may affect the rest of us is made by any member of the family, it's jotted down here; John's desire for the car, or Sara's monthly meeting, or the fact that Louise isn't going to be in for dinner Friday.

On the extreme right is the envelope for petty cash-a good strong manila envelope, in which we keep a slip and note the times we pay the paper boy and the egg man. If Sara needs more money, she jots down that fact on the reminder list.

Our much-used pencil we attach by a chain-long enough to reach each pad with ease. At the bottom of the board is a little row of thumbtacks-and there is Betsey, complete.

I'VE mentioned Sara, because in our family setup we do require an extra helper, But certainly I'd need Betsey the Bulletin Board as much, if not more, were all of the household duties my own to do.

Betsey will not turn overnight into your first maid, or even your second. but with a little time and effort on your part, she'll eventually save your nerves and your disposition and many minutes of your day. In time she'll be an omniscient power, ruling your home as Betsey does ours. Long live Betsey, for Betsey knows all!



"How many times have I told you not to leave a ring in the tub!"

With Poise

By Etta Oleson Thomas

IF STRAWBERRIES had not given Uncle Alfred hives maybe I'd never have started my priceless Household Journal 20 years ago-and blessed it practically every day since.

Embarrassed, as only a new bride can be, I swore it should never happen again. I acquired a large loose-leaf notebook and numbered the pages, with a stiff front page for the index. On page 1, under the caption DON'T SERVE, went that all-important first entry-no strawberries for Uncle Alfred!

Today I've 20 or more such indexed sections, but the following few should give you the idea.

Entertaining-Guests, Menus The Martins coming for dinner this week end. Let's have ham and sweet potatoes. But better check with the Journal. Oh, oh! There it is! December 15. Martins and Stones for dinner, ham and sweet potatoes. Would my neck have been red!

Canning Wherein I'm reminded at the proper time: Peaches—1 box makes 9 quarts. Dill pickles—use 3-inch cukes and Ruth Brand's recipe in cook book.

Wallpaper All set to order new paper for the living-room, I don't get out the yardstick. My Journal informs me: Living-room 14 by 24 feet, 9 foot ceiling, 3 windows, 2 single doors and 1 double. Every papered room in the house is entered

Slip-Covers No more waste dollars due to a clerk's overestimates. I've listed exactly the number of yards required for each chair and sofa I've ever slip-covered.

Furnishings-Price, Date Purchased We may not refer a great deal to this, but when we do, it's important-for tax listings, insurance appraisals, information for friends, name of that manufacturer who made a chair we want matched.

Family Heirlooms This changing world makes me long to hang onto the traditions of my family and preserve them for my children. In my Journal they'll find such entries as: Wheat and Barley Water Glasses -belonged to my maternal grandmother who bought them soon after the Civil War, always kept them on the top shelf of her parlor corner cupboard; Carved Applewood Musical Tray-on a freezing November day in 1936 our bid of \$1.50 got it for us at a farm auction. We played "The Angels Serenade" all the way

Gardening Here's spring-and what shall I plant, and where? That



I're a Household Journal

corner for hollyhocks? I dash to my Household Journal, which reports 1940, planted larkspur in corner by playhouse. What a close shave that

Large Quantity Meals We're planning a church supper. The same questions all over again. How many came last year? What did we serve? How much coffee will it take? These answers and a lot more were all jotted down in my Journal.

Holiday Foods Already I've forgotten which grand new cooky recipe it was we raved over last Christmas, and which candy sounded so good but flopped after all our hard work. But the Journal doesn't forget. All those holiday facts are down in black and white to save me an hour of recipe sifting next year.

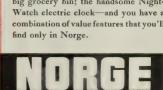
Camping Trip Supplies, Pienies 'Wonder what we forgot this time?" is no longer the byword on our family outings. We've already consulted the Journal and found listed there all the things not to forget. We revise it after each trip, add and subtract, and make comments. There's a department for picnic menus and don't-forgets, too.

Housecleaning Once you have worked out a successful line of attack for cleaning the house speedily and well, it seems silly to figure it out all over again each year. So it's all down, room by room and job by job in our Journal, along with such items as: so many cans of wall cleaner do the north bedroom; so much paint covers the attic floor; X and Company does the best work cleaning rugs, but draperies go to

Dates, Births, Marriages It's settled a lot of arguments and saved us a heap of forgettings to have them all neatly listed together, available instantly to any member of the

It doesn't take any fine show of talent to keep a Household Journal. It's really fun, and works wonders in keeping a home running smoothly from week to week.





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Salute to Canada's Foods

COMING next month, a feature on the eye-filling foods of eastern and central Canada, photographed in natural color. Fae Huttenlocher, associate editor, prowls thru Quebec and Ontario, and wangles from famous old French, Scotch, and English cooks recipes that have been century-old culinary secrets.

Cooking for 2 or 3?

[Continued from page 86]

cooking. Turn off the fat as it accumulates in the pan. Do not cover the pan and do not add water.

To Fry: Brown meat quickly in small amount of added fat! Continue to cook, uncovered, at a lower temperature.

To Braise: Brown meat in a small amount of added fat, then cover and cook slowly in juices from the meat or in a small amount of added liquid. This added liquid usually is water, but it may be milk, cream, meat stock, or juices from vegetables. This is often called pot roasting.

So here's to you, little bride! Do plan and buy ahead. Don't backslide on those daily food needs for health. Do tackle weak spots in your cookery techniques right now and practice till they're mastered. Don't miss a chance to pick up new serving tricks for familiar foods, new recipes, and new short-cuts. Do take full advantage of today's work- and time-saving devices that make meal managing speedy fun with time left for play.

Reward offered? The best ever! A yelp of anticipation-breathless silence while a hungry man tries it out—a big satisfied chuckle—and the accolade: "Boy, did I pick my-self one swell cook!"

Here we give you our pet recipes for 2 and a guest:

Individual Lamb Roasts

Have lamb loin chops cut 11/2 to 2 inches thick, trimmed and boned at the market. Have them rolled, wound with slice of bacon, and fastened with small skewer. Rub with salt and pepper. Place on rack in small roasting pan; roast 50 or 60 minutes in a moderate oven (350°).

Ham Baked With Pineapple

[A Tasting-Test Kitchen Endorsed Recipe]

1/2 cup pineapple slice smoked, tendered ham 4 marshmallows 4 slices pineapple

Clip fat around edge of ham slice several places. Place in roasting pan and cook for 30 minutes in a slow oven (300°). Pour off fat. Arrange



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pineapple slices on meat; pour over pineapple sirup. Place marshmallow in center of each pineapple slice; return to slow oven until the pineapple slices are heated and marshmallows are slightly puffed and delicately browned.

Stuffed Flank Steak

[A Tasting-Test Kitchen Endorsed Recipe]

1 flank steak 2 cups bread

crumbs 1 tablespoon grated onion 3 tablespoons melted butter Salt and pepper Hot water ½ teaspoon

poultry seasoning

Have flank steak scored at market. Season with salt and pepper. Make dressing of remaining ingredients, moistening with hot water. Pile on flank steak, roll from end to end; tie with coarse string. Dredge with flour and brown in hot fat. Add small amount of water; cover tightly; cook slowly on top of range or in moderate oven (350°) until tender, about 11/2 hours.

Flank Steak Filets

[A Tasting-Test Kitchen Endorsed Recipe]

Flank steak filets are small, boneless rounds of meat made at the market by rolling a flank steak around a strip of fat, fastening with wooden skewers, then slicing between skewers. Brown in a small amount of hot fat. Add enough water to cover bottom of pan. Cover tightly and simmer 1½ hours, either on top of the range or in moderate oven (350°).

Veal Scallops

[A Tasting-Test Kitchen Endorsed Recipe] 1 pound yeal scal- Salt and pepper

2 tablespoons lemon juice
½ cup light cream
Parsley Cracker crumbs 1 slightly beaten egg 1 tablespoon water

Have scallops prepared at market. They're made by cutting thin slices from the veal rump or round into individual servings. Dip veal scallops in crumbs, then in egg mixed with water, and again in crumbs. Season and brown in hot fat. Add lemon juice and cream; cover and simmer 45 minutes or until veal is tender. Sprinkle with chopped parsley.

Pinwheel Meat Roll

[A Tasting-Test Kitchen Endorsed Recipe] Boned breast of

lamb 3/4 pound bulk pork sausage Salt and pepper 3 tablespoons fat ½ cup hot water

Have butcher bone and spread breast of lamb with sausage, roll, and tie or skewer in place. Season with salt and pepper. Brown in hot fat. Add water. Cover tightly and simmer 11/2 hours.

Other good fillings are ground fresh pork or ground lamb and pork in combination with each other.

> You men cook fine meals (If a woman may judge it); But oh, how your efforts Skyrocket the budget!

> > -Louisa Rydberg



Chrysler's Fluid Driving

FOR YOURSELF

YOU'VE heard of it, of course...all this talk about Chrysler's Fluid Driving. Probably you've listened to owners and wondered why they raved about it so! Maybe you've even doubted that any motor car could be that good!

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★Tune in on Major Bowes, CBS, Thursdays, 9 to 10 P.M., E. S. T.



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WITH FLUID DRIVE and Vacamatic Transmission -

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PAGE 165

EVERY ONE SAYS-

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HERE's our Kohler Lavette, or powder room. No bigger than a clothes closet, but what a convenience. The Strand lavatory, long and narrow, is designed especially for small rooms. The quiet one-piece Integra closet is compact — a space saver.





A grand new idea in boths. The Cosmopolitan bench bath with wide rim, flat hottom—and an innovation, the Triton, which mixes water for bath or shower and replaces fancets. And see—Cosmopolitan recess bath, Gramercy lavatory, Waleot dental lavatory and Integra closet make a Kohler matched set.



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The House the Dieters Built

[Begins on page 21]

second-floor bay, invisible from the street, adds a lot of cubic footage; and the flexible living-dining-room combination, which we like very much, saves a lot. We've found, too, that the space given to the different functions of family living is nicely balanced. There are no grand bedrooms, for instance, which in a house this size would show nothing more than poor planning. The living-room is comfortably conversational. There is no waste hall space. The house is extremely compact and easy to use, clean, and keep up.

Well, there we were. Before we realized it, 'we had our house all planned, and no place to put it. We had spent so much time touring the town, chasing model homes and other new homes for sale, in search of ideas, that the old Chevvy had practically learned to point at the mere smell of an "Open for Inspection" sign. Now she had to be trained all over again to track down the few available "ideal" lots that would accommodate our house.

 ${f A}$ ND at last we found it, buried beneath hundreds of sumacs, high weeds, wild grape vines, old apple trees, and root-sprout elms. It was 75 feet wide, one lot removed from the dead end of a quiet, traffic-free street. Within hailing distance, beyond the end of the street, lay the quiet corner of a small city park. What a spot for the kids! Only three blocks to school and church, a shopping center just beyond; two blocks to the bus line, three blocks to the car line. It would have taken a lot more than the 15-foot gully at the rear of the property to dampen our enthusiasm. (If the assessor reads this, I'm only kidding.) Then and there the gardening member of the family took up the challenge and before we'd ended our first visit, she had, in her mind's eye, turned that gully into a picture of the most beautiful, woodsy wildflower gar-den anyone had ever dreamed up. With Terese on the trail, there was no stopping now. A search at the courthouse revealed the owner's name and the taxable value of the property. After two weeks' bargaining, we had \$10 invested in an option to buy, dependent on our success in convincing the money lenders that with Uncle Sam's backing we could cope with the situation.

LSTIMATES from several contractors had already come in, and like everyone who has ever planned a house, we saw we'd have to do some drastic cutting. Aided by Contractor Hankins, we figured, refigured, and pared with a vengeance. We didn't need the glass house; the picket fence and the lamp could wait; the dovecote on the garage and the concrete drive really weren't necessary; we could get by without the secondfloor bedrooms and bathroom for a while. And, for that matter, why pay someone else to decorate the first-floor bedrooms? In one fateful hour, several years of spare time had been mortgaged to the hilt. Our eagerness and enthusiasm for a house, be it one of bare essentials, was overwhelming. Be careful when your time comes that you bite off no more than your limited array of tools can chew. Never doubt that you can do a job better than the professional, but think of the time it will take. The never-ending parade of "Oh-we'll-do-it-ourselves" projects started before we moved in and the end is still nowhere in sight. But our home has become our hobby and we like it. Many of those odd jobs have now been taken care of—in fact, we've decorated one of the bedrooms twice, because we tired of it.

RIGHT now we're in the middle of finishing one of the second-floor bedrooms. Our original contract called for studding and rough flooring only, up there, and included roughed-in plumbing in the bathroom. We've wired it and wrapped the whole business in a blanket of glass wool. Even tho it isn't finished, Franny

Facts of Life

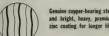
All shrubs used in the Dieter planting are successful hardy shrubs adapted to cold winters. These statistics will help you decide which shrub belongs where in your own planting,

Common Name	Height (in feet)	Spread (in feet)	Exposure	Flo Season	wers Color	Fruit	
Persian Lilac	5-10	5-6	sun	May	pale lilac		
Lemoine Deutzia	3-1	3	sun	May	white		
Arrowwood	6-10	3-5	sun, shade	May	white	blue-black (fall)	
Coral Dogwood	6-8	5=7	semi- shade	May	white	white (summer)	
Fragrant Sumac	3	2-3	semi-	April	vellowish	red (winter)	
Coralberry	3-4	3	sun, shade	May	white	red (sum- mer-win- ter)	
Russian-olive Showy Border	10-20	8-10	sun	June	greenish	yellow	
Forsythia	6-8	6-8	semi-	April	yellow		
Virginal Mockorange	6-8	4	semi-	May-Aug.	white		
Snowberry	3-6	3	sun, shade		pinkish	white (sum- mer-fall)	
Sweetshrub Tartarian Honey-	4-8	4~5	sun	May	red		
suckle	10-15	5-8	sun, shade	May	pink, white	red (sum- mer)	
Newport Plum	8-15	5-8	sun	April	white	purple (summer)	
Flowering Almond.	3-4	3-4	sun	May	pinkish		



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NOTICE:-- IN THE PURCHASE OF PLANTS

uses this room, which eventually will be taken over by the boys. Incidentally, there are several good reasons for the pine paneling in that room. Being easy to handle, it's just the stuff for an amateur builder. And it can take all the battering two little roughnecks can ever give it. So can the painted dado in the livingroom and nursery.

SPEAKING of decorating, we had so many wallpaper samples, swatches of drapery, slip-cover materials, and pieces of carpeting hung up and scattered around the place that we soon found ourselves in a complete muddle even tho we had some very definite ideas to begin with. I go a little berserk when I look at wallpapers and before I know it, I've chosen a dozen or more for a job that requires only one. It was the stabilizing influence of the better half and some sage advice from Christine Holbrook (Better Homes & Gardens' Home-Furnishings Director) that finally brought about the successful solution-successful because it's been easy to keep up and to live with.

One day about two weeks after we had moved into the house, Alfred Hottes (Better Homes & Gardens' technical garden adviser) popped with the idea of demonstrating by before and after pictures what planting could do for a house in only two years. We hadn't had time even to think about landscaping, and here out of a clear sky dropped an opportunity to get some help from an expert. But results in two years? That sounded to us a little optimistic. But see for yourself in the photographs.

ALFRED drew the landscape plan, ordered the shrubs, * and one chilly October day we planted them.

In case you're a little foggy on the subject, there's more to it than stamping the earth around the roots and watering-you must, you know, dig the holes first! We pencil-pushers didn't realize what a thoro job we'd done until the next day. I made a good guess without even being helped to the window to look out.

Most surprising thing about the planting is that some 90 shrubs and trees on the place cost only \$25.65, catalog prices. We obtained the younger, smaller shrubs and trees. Your local landscape man, for immediate showing, likely will sell you larger, older stock; that will cost more—\$50, say. Evergreens will cost more, too.

PERSIAN LILACS at the front door and corners of the house make a perfect background for the little dooryard garden and key nicely with the architectural flavor of the house. They bloomed beautifully and abundantly the first spring, and I'm sure they would be our favorites if it weren't for the brilliant forsyth-

*These companies co-operated with Better Homes & Gardens by supplying plant materials without cost. But for your information we recorded and are quoting the catalog prices—the prices they would cost you.

Philadelphia, Penn-sylvania. Shrub— Krider Nurseries, Inc., Midelbury, Indiana. Laun seed and plant food—O. M. Scott and Sons Co., Maryville, Ohio. Shrubs and tere—Stark Bro's Nurseries, Louisiana, Missouri. Shrub—Storris & Nurseries, Louisiana, Missouri. Shrub—Storris & Harrison Co., Painesville, Ohio. Taligh—Wayside Cardens Co., Painesville, Ohio. Taligh—Wayside Cardens Co., Painesville, Ohio. Taligh—Welch Nursery, Shenandoah, Lova.

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· It's hard to believe that these charming walls and ceilings, so reminiscent of Colonial days, are actually made of one of today's most versatile, most modern building materials. And yet, William Hamby, a leading New York residential architect, has designed these lovely panels of economical Tempered Presdwood, a Masonite wood-fibre hardboard which, in this case, is merely waxed to a lustrous sheen.



• The secret of Mr. Hamby's wall design lies in using panels of Tempered Presdwood with a combination of interesting joint treatments in which the panels are separated by fluted wood sticking. Notice particularly the deep, soft shadows between panels. The edges of the Tempered Presdwood may safely be nailed or glued to the sticking because this grainless board does not warp, chip, split or crack when applied according to instructions.



· Here in the "dining" end of this smart living room-dining room unit, Mr. Hamby has made horizontal Tempered Presdwood paneling the pre-dominant note in wall treatment. Tempered Presdwood can be cut or sawed with ordinary tools. It can be painted, enameled, waxed or left natural. Its marble-smooth surface is unusually easy to keep clean, and the board is as permanent as the building itself. Mail coupon below for free sample. *Trade-mark Reg. U. S. Pat. Off. "Masonite" identifies all prod ets market d by Masonite Corporation

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The House the Dieters Built

[Continued from preceding page]

ias that give us our first "it's really here" lift in the spring, or the pinkblossoming Flowering Almond just outside our living-room window. Maybe there'd be a vote, too, for the fragrant mockorange at the corner of the picket fence or those gleaming bell-shaped miniatures that crowd every branch of the Dwarf Deutzias. All these are spring-blooming.

INTERESTING variations in the green scheme during the summer are offered by the rich Purple Plums (experts call 'em Prunus Newport), and the waxy, light green sweetshrubs that have odd maroon-colored blossoms. Then there's Coral Dogwood, an ideal low-growing shrub whose bright red branches add a cheery note when things seem so totally dead and bleak along in late winter.

All this and fall color, too! Being of the type that gets fun out of trundling the whole family thru any farmer's woods on a colorful Sunday

Remodeling Inside or Out?

HOLD your horses and dig start that next job of home remodeling! Maybe it's only a chuck closet to be conjured into a powder room -or maybeit's your kitchen, your bathroom, your basement, or your

Whatever the job, whether it's interior, exterior, or both, Better Homes & Gardens is eager for "before" and "after" photographs of your adventure.

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We'll send further instructions at once if we can use your pictures, and will pay for

in the fall, we get an extra kick out of the brilliant reds and oranges and rich browns that develop right in our own front yard. The fragrant sumacs, which, incidentally, don't look anything like my idea of a sumac, and the arrowwoods and Coral Dogwoods take on some of the most beautiful colors imaginable.

One of the landscaping problems was to plant properly the slope below the stone wall with shrubs that would keep the soil from washing out. Alfred chose Coral Dogwood, arrowwood, and snowberry. Along the top of the wall is a hedge of Coralberry (the kind called Chen-

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aulti has the right compact habit) that has grown wonderfully well in some of the nastiest clay Mother Nature ever had the misfortune to encounter. Coralberry has a small leaf and fine wiry branches. Its foliage resembles privet, but its conformation is more graceful.

All the shrubs have been given their ration of plant food early in the spring and again in June, which undoubtedly has been responsible for their good health and much of their growth.

WELL, the proof of this pudding has been in the two and a half years of living we've given it. We like it more each day. If we were to do it over again? No, we wouldn't change a thing-that is, unless we had more

money to spend. We've spent some \$6,200, most of which belonged to someone else-and boy, was it fun! Since the reckoning is done in easy stages, there will be no rude awakening. "Pay 'er off just like rent," says the realtor. But he's wrong. It's easier to pay than rent for the simple reason that each month brings us one step closer to the day when we can thumb our noses at everybody but the tax collector. Anyway, we'd much rather have a wallpaper to our liking with a small spot reserved for that all-important "party-of-the-first-and-second-part" document than have to cover the whole works with a mess of poorly designed rent receipts.

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Sources of Materials Shown on Pages 37 and 38

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Blue Room: Walls, Pittsburgh Paints; floor-covering, Bigelow-San-ford; glass curtains, Scranton; drapenes and valance, Waverly Fabrics; Venetian blinds, Columbia; sofa and chair coverings, Waverly Fabrics; armchair covering, Cohn-Hall-Marx; blue chair covering, Louisville Textiles.

Green Room: Walls, Imperial Wallpaper; floor-covering, Armstrong or Nairn linoleum; rug, Alexander Smith; dotted swiss glass curtains, Fairclough & Gold; Venetian blinds, Columbia; sofa covering, Louisville Textiles; chair coverings, Waverly Fabrics; piano, Winter Musette; bird cage, Hendryx; mirror, Pittsburgh Plate Glass.

Yellow Room: Walls, United Wallpaper; floor-covering, Bigelow-Sanford; glass curtains, Fairclough & Gold; curtain trimming, Consolidated; Venetian blinds, Columbia; sofa covering, Cohn-Hall-Marx; love-seat covering and barrel chair covering, Waverly Fabrics; table, Imperial; banjo clock, Warren Telechron.

Red Room: Walls, Wall-Tex; border, Imperial Wallpaper; floor-covering, Firth; glass curtains, Quaker; valance, Waverly Fabrics; club chair covering, Louisville Textiles; sofa covering, Cohn-Hall-Marx; window shades, Columbia; covering for three chairs, Waverly Fabrics.

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Here's the News in Barbecues

[Continued from page 82]

over meat and let it penetrate while the firebed is a-making? If the meat's very lean, better rub a little salad oil over it after applying the herbs or seasonings. Baste or brush with oil, or oil-and-vinegar 50-50, while cooking, and add salt and pepper as needed when the meat's partly done. Here's a swell Barbecue Rub: Combine 1 tablespoon celery seed, 1 tablespoon chili powder, ¼ cup brown sugar, 1 tablespoon salt, 1 teaspoon paprika, and rub part of mix on 21/2 pounds spareribs. To remaining mixture, add 1 cup thick tomato purée and 1/4 cup vinegar; heat and use to baste ribs during barbecuing.

How About Marinating?

Well, there are buckaroos who are all for it and others who are all agin it, so line up on either side you like. Here are a few simple mari-

Hamburger Bath

[A Tasting-Test Kitchen Endorsed Recipe]

1 pound ground Salt and pepper 2 cup water

2 tablespoons chopped onion 1/2 teaspoon salt Black pepper

t cup salad oil 1 teaspoon meat tershire sauce

Season meat; add water and mix well. Form into patties. Combine reties and let stand 1 hour. Broil 3 inches from heat 5 to 6 minutes on each side. Makes 8 patties.

Shish Kebab

Unusual seasoning that's not too zippy

[A Tasting-Test Kitchen Endorsed Recipe]

112 pounds lamb 12 teaspoon pow-2 teaspoons salt

dered rosemary 13 cup cooking

sherry 12 teaspoon black 2 tablespoons

Have lean lamb (leg, shoulder, or breast) cut in 1-inch cubes, Combine remaining ingredients; pour over meat and let stand 8 hours or overnight. String meat on long metal skewers; broil 3 inches from heat 30 minutes, turning to brown on all sides. Slide cooked meat off the skewers onto hot plates. Eat pronto. Serves 4.

Smooth Barbeeue Sauce

Here's a hottie for those who like it

[A Tasting-Test Kitchen Endorsed Recipe]

1 small onion.

minced fine 1 clove garlic, minced fine

1/4 cup salad oil teaspoons sugar 1 teaspoon dry mustard

1/2 teaspoon salt teaspoon black pepper

1/4 teaspoon Tabas-

1 teaspoon grated lemon rind

1 tablespoon Worcestershire sauce

34 cup catsup 1/3 cup vinegar



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Slowly cook onion and garlic in salad oil until limp but not brown; add mixed dry ingredients, then combined remaining ingredients; cook slowly 1 hour. Use to baste or brush over any meats while barbecuing, Or serve hot as a separate sauce with grilled or roasted meats.

Sauce for Spareribs

A Tasting-Test Kitchen Endorsed Recipe

Spareribs and other pork cuts, being fat, do not need an oily sauce For 4 pounds of spareribs (which I warn you will be enough for not more than 3 or 4 outdoor man-sized appetites) make a sauce like this for those who like their ribs hot:

1 large onion, finely minced 1 teaspoon salt ½ teaspoon black

pepper 2 or 3 teaspoons chili powder 1 cup catsup 1½ cups water

1/4 cup vinegar 2 tablespoons Worcestershire sauce

½ teaspoon Tabasco sauce 4 pounds spareribs, cut in sections

Combine ingredients except ribs; bring to boiling and keep hot on top of range. Roast ribs in a moderate oven (350°) 2 hours, turning pieces frequently. Swab or baste generously with hot sauce at each turning. They should be crisply browned and lightly glazed, and altogether marvelous when done. Serves 4.

Last-Minute Dressings for Steaks and Such

Have you ever served Mustard Butter, or Pepper Butter, to top off a perfect steak? For the first, blend 4 teaspoons dry mustard with 1/2 cup soft butter; shape into a roll and chill until hard. Slice and serve on the hot steaks. For the second, add a tablespoon each finely chopped green pepper, parsley, and onion to 1/2 cup soft butter; shape and chill.

Barbecued Beef Patties

[A Tasting-Test Kitchen Endorsed Recipe]

12 pound ground 2 tablespoons beef 12 cup dry bread crumbs 12 cup milk Salt and pepper 2 tablespoons fat

Worcestershire 1 tablespoon vine-

2 tablespoons sugar 1/2 cup catsup

Salt and pepper 1 chopped onion Combine meat, crumbs, milk, and seasonings; mix well and form into patties. Brown on both sides in hot fat. Combine remaining ingredients

and pour over patties. Cover and cook 10 minutes. Makes 4 patties. Grilled Beef Patties With Savory Sauce

[A Tasting-Test Kitchen Endorsed Recipe]

1 pound ground 1 teaspoon vinegar beef teaspoon sugar 2 tablespoons cat-

Salt and pepper ½ cup cold water 3 tablespoons sup Few drops Tabassalad oil co sauce 1 tablespoon 1 clove garlic,

Worcestershire chopped, or 1/2

1 tablespoon pre-pared meat sauce chopped onion

Combine meat, salt, pepper, and water; mix well and form into patties. Broil 3 inches from heat 5 minutes; turn. Combine remaining in-Turn to page 102 gredients and



Most mattresses are comfortable. But only Beautyrest gives you the supreme thrill of luxury comfort. And for only a penny a night!

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→ In the ordinary mattress, the springs are all joined together. Thus, when one spring goes down, the others must go down, too. This makes for "sag" support.
→ Each of Beautyrest's 837 coils is individually pocketed. That's why they act independently. And why Beautyrest doesn't "sway" with your weight. It cradles you gently and evenly, however you turn. That's buoyant support. Only Beautyrest gives it. We make both kinds...so we know!



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Some mattresses have little, round openings around the sides. These are supposed to allow air to circulate throughout the mattress.

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Working Like a Dog

Your pooch may belong to the idle class among American canines, but did you know that millions of dogs still work for a living? Here's a thrilling account of the strange lives that some dogs are leading

By Paul W. Kearney

To MOST Americans a dog is intended for companionship or for sport, yet the world over, millions of dogs work for a living. War dispatches from the late Finnish front reminded us that even in the grim business of war the dog has his place. Finns employed the shaggy Lapland reindere dog on patrol just as most other armies do. An old veteran of the Philippine campaign once told me that no scouting party which took a dog along was ever surprised or ambushed in the jungle. Major armies in Europe today have dog corps.

THE GERMANS now have at least 50,000 trained dogs "under arms," most of them broken to gas masks; the Russians are reputed to have dogs trained to parachute jumping, presumably for communications work when these troops alight. In World War I over 7,000 dogs were killed in action.

War dogs include many breeds and have numerous duties such as

carrying Red Cross supplies; hauling ammunition or machine guns; and, most important, serving as sentries or couriers. Sentry dogs are trained never to bark, which would be fatal for all concerned. They merely utter a low growl, warning the patrol without alarming the enemy, and the fact that they can hear or smell an intruder long before he is within human earshot is the reason for their popularity.

As DISPATCH BEARERS they performed yeoman service in the last war. Some work indirectly, carrying homing pigeon baskets or helping stretch telephone lines over terrain that men couldn't negotiate. But the bulk of them carry messages direct and it was common for these dogs to cover three miles in ten minutes after dark-or four miles in 20 minutes thru thick mud and heavy shell fire. On one occasion on record, a messenger dog took a dispatch 131/2 miles in 50 minutes, beating by an hour and a half a duplicate carried part way by run-ner and then [Turn to page 118





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By Helen Holloway

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m B}$ RIGHT and early in my marriage career I decided that you just can't improve on "Mother's cooking"but that you can do a lot of clever little things toward dressing it up. Garnishes? Right! The simple, goodto-eat kind that can turn beef stew and apple betty into a feast for family or guests. It's smart, I've discovered,

to plan your garnishes when you plan your meal; to give each pretty a job to do-color, crispness, or flavor contrast; to keep your favorites all set to go. The best garnishes are simple and good to eat. Here, then, are the garnishes that click best and always at mealtime in our house. May they so click at yours!



Make it a platter meal when meat needs no carving. Garnish with bundles of asparagus ringed with pimiento. Center with parsley



Cut canned cranberry sauce into shapes pat for the occasion. It's a gay garnish and flavor-flatters an astonishing number of foods



Better lookers and tasters are hamburgers bacon-wrapped. Cross two strips; spear with a toothpick; broil; top with a pickled onion



Carrot daisies-fun for salad or relish plate! Slash ¼-inch deep the carrot length. Slice very thin. Crisp in ice water till they curl



Salad-plate line-up: carrot, tomato, notched cuke slices, pepper rings and raw cauliflowerettes. Pass lettuce leaves and salad dressing



A self-help torte plate of fruits garnishes itself, is salad or dessert. Orange and pineapple slices, grapefruit sections, and strawberries



Top Mother's meat pie with doughnut-cut biscuits, parsley in holes. Or bake in tiny casseroles; pipe with mashed potatoes; brown



Serve these alongside fruit salad: fat Bing cherries; or green grapes dipped in egg white, then sugar; or cream cheese balls nut-crusted

CHOCOLATE CHIP CAKE



212 teaspoons Royal Baking Powder

teaspoons salt is up milk in the milk is to make it cup milk a squares unsweetened chocolate, grated

11; cups sugar 3 eggs 1 teaspoon vanilla extract 214 cups cake flour grace

Grean shortening; add sugar slowly, hearing in well. Add well-heaten from your shortening; and sugar slowly, hearing in well. Sift together dry togy yolks and hear until well blended. Add vanilla. Sift together dry ingredients and add sternarely with milk to first mixture, and the standard of the standard control of the standard cont

SEA FOAM FROSTING

Pathospoons strong concerning the strong property of the strong prop

DO IT THE PRIZE-WINNING WAY!

Follow recipe carefully, using level measurements! Oven temperature is important, and above all—remember the important part baking powder plays in cake results. Steady action baking powder, like Royal, begins expansion the moment it is stirred into the batter. Royal cakes have a fine, even texture . . . do not dry out quickly . . . keep their delicious flavor and moisture longer. For four generations outstanding cooks have relied on dependable Royal for all their baking. They knew what Royal could do. Why not follow their example to help you get delicious prize-winning results, every time



Royal is the only nationally distributed baking powder made with Cream of Tartar—a product of fresh, wholesome grapes. Pure Cream of Tartar makes Royal cost more per can—but the difference per baking between Royal and ordinary baking powders is only a fraction of a cent. Use dependable Royal whenever you bake—it's well worth the difference in price.

FREE: COOK BOOK OFFER. If you bake at home you'll want a copy of the Royal Cook Book which tells how to make delicious cakes, biscuits, muffins, pies, puddings and main dishes. Send your name and address to Royal Baking Powder, 691 Washington St., New York City, Dept. 65.



Serve With Love



I garnish steak-for-two-and Hubby's at ease at any time company comes. Arrange tomato and cucumber slices in a curve



Snip an X halfway down thru marshmallow. Spread open; center with gumdrop; perch on toothpick. Base and leaves are gumdrops



Pineapple upside-down cake-1941. Alternate pineapple cubes with walnut halves. Inverted, it's a checkerboard of goodies



Lemon for fish? Snip V's and center slice with clove, cut shamrock, make fish from rind, or remove half the pulp and curl rind underneath



Pudding deckers are fruit pieces, nuts, cooky crumbs, crushed can-dy, sauces, cherries cut in petals, whipped cream on apricot halves



Stud cooked cauliflower head with salted almonds, blanket with cheese sauce. Top asparagus with ribbon of tart hollandaise sauce



Tinkling drinks are twice as alluring when cleverly cut lemon or lime slices crown their edges and a mint sprig's tucked inside



Surprise baked ham with a brand new garnish. From sliced pineapple cut petals for daisies. Stick on with cloves, center with a cherry



opped toasted nuts or grated or-ge rind over white frosting, Borwith fruit or tiny flowers



Pot roast's a picture topped with sliced onions, carrots at one end, potatoes at t'other with parsley for garnish. Pass gravy in a boat



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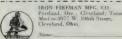
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Address

Here's the News in Barbecues

[Continued from page 96]

simmer 5 minutes. Spread over patties and broil 5 minutes. Serves 6.

Barbecued Frankfurters

[A Tasting-Test Kitchen Endorsed Recipe]

1 medium-sized 1 tablespoon Worcestershire onion, chopped 2 tablespoons salad oil 1 teaspoon dry 2 tablespoons

mustard 1/2 cup chopped vinegar 2 tablespoons brown sugar 1/4 cup lemon juice 1 cup catsup

celery
1/2 cup water
11/2 pounds frank-

Brown onion in salad oil. Add remaining ingredients, except frankfurters: simmer 30 minutes. Add frankfurters and heat thru. Or place in slow oven (300°) until thoroly heated. Sauce may also be used on steaks and chops. Serves 6.

Barbecued Spareribs

[A Tasting-Test Kitchen Endorsed Recipe]

Everyone will like these. Plenty flavorful but not too hot for beginners.

3 to 4 pounds ribs, 1 teaspoon chili cut in pieces 1 lemon

powder 1 teaspoon salt 1 large onion cup catsup sauce 1/3 cup Worcester- 2 cups water shire sauce

Place ribs in shallow roasting pan, meaty side up. On each piece place a slice of unpeeled lemon and a thin slice of onion. Roast in a hot oven (450°) 30 minutes. Combine remaining ingredients; bring to boiling and pour over ribs. Continue baking in moderate oven (350°) 30 minutes. Baste and "sozzle" ribs with the sauce every 15 minutes. If sauce gets too thick, add more water. Serves 4.

Co-operating with Better Homes & Gardens: Robert Young wears barbecue ensemble: apron of striped ticking, \$2.95; mitten pot-holders, \$2.00; skyscraping chef's cap, \$1.00; by Darlo, Darlo Togs, 1036 Jones Street, San Francisco, Calif.

Asbestos gloves, Koolgrips, \$3.50; Industrial Gloves Company, Dan-ville, Ill. Trivet and cube-steak cooker, \$1.25 each, Three Mountainers, Asheville, N. C.
Clasp-Around Apron, \$1.50; Art

Bonbrake, 416-418 West Olympia Blvd., Los Angeles. Seasonings, Old Smoky Sales Company, 7 Front Smoky Sales Company, 7 Front Street, San Francisco, Chef and Mammy salt and pepper, \$3 set, Chas, Brown & Sons, San Francisco.

Barbecue forks, hamburg flipper, \$2 each skewer, Ironcraft, Inc., 810 Polhemus St., San Jose, Calif. Bar-B-Kewer, Estate Stove Com-

pany, Hamilton, Ohio. Rotissery oven, Welbilt Appliance

Corporation, Maspeth, L. I., N. Y.
Tea wagon, portable broilers,
models from \$14.50 to \$38.50, J. M.
Huntington Iron Works, 1442 Foot-

hill Blvd., La Canada, Calif. Master grill (page 82), \$10.95 to \$17.95. Master Metal Products, Inc., Buffalo, N. Y.



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State



We built drawers in the small closet space under the stairway

We Built Drawers

in Our Catch-all Cubby

By B. P. Smith

INSTEAD of a duddie little catchall closet in our downstairs bathroom, we now boast the slickest built-in chest of drawers-and all for less than \$10 and a spot of home carpentering by yours truly!

The cubbyhole, formed by the sharp slope of the stairs above, was about two feet deep at the bottom and five feet high in front, dwindling to a pitiful three feet in back. Ruthlessly I yanked off the door and ripped it up into drawer guides, fastening them to the closet walls. The drawers, of clear white pine with bottoms of 1/4-inch fir plywood, were duck soup to concoct. Pieces of full rounds, one inch thick, made tricky Modern drawer-pulls.

WITH all that slant to the closet ceiling, there wasn't room for a drawer in the top compartment. So a shelf went there, hidden by a door that drops down desk-like on hinges at its bottom. A slim brass chain at each end supports it when open. There's a small bullet catch to hold the door shut, and ½-inch maple dowels for door-pulls. The mirror's held snugly in place by small screws, their heads projecting over the glass.

We gave the whole job three coats of semi-gloss paint, matching it with the room's other woodwork. Then the drawer- and door-pulls got a coating of light blue that echoes the wallpaper color.

WE'RE proud as punch of our handiwork, and at the drop of a hat -or even without-will show it off to all comers.



Your town can stop traffic deaths if you insist on it!

In the interest of highway safety, the Two Hartfords welcome the opportunity to publish this important statement by W. H. Cameron, Managing Director, National Safety Council.

Any community in the United States can stop traffic accidents if it really wants to! The records prove it.

Last year the National Safety Council presented awards to nineteen cities in the National Traffic Safety Contest. The composite death rate of these cities was thirty-eight per cent below the national average for all cities.

156 days-no fatalities

In 1940 a big Eastern city went 156 days without a traffic fatality...a midwestern

city went 85 days...a southern city 144 days...a town in the southwest hasn't had a traffic death in ten years!

Why? Because the people in these communities actually want traffic safety...they actually want security against death and disaster on the streets.

How to assure safety

But, you say, every community wants this security. No one wants an accident.

True. But too many communities aren't willing to pay the price for freedom from traffic tragedy.

This price is hard work...ceaseless, relentless, eternal work...inspired by sincere purpose and applied to a proven and continuous program.

Records of 1,280 cities entered in the National Traffic Safety Contest prove that a community can have traffic safety in almost exact proportion to the intelligent and sustained effort it puts forth.

The driving force behind this entire effort is public support... is you... the private citizen.

Demand a complete and well balanced accident prevention program for your community. Get behind this program and support it actively. Your town can stop accidents if ... and only if ... you insist on it. It's up to you!

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Reproductions of this message in poster form gladly furnished to local civic authorities, safety or traffic committees.



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We're Building a Dream

For nearly five years we've worked as our own builders on our nine-room house-total cost: \$2,269.98



The braced and patched cottage we moved out of to build our new home



The new house in November, 1936. Dad's on the roof. Remodeling in 1937, while we built, added a dormer in the second-floor roof

By Dara McKee Napa, California

THERE'S a picture in my mind of the eight of us five years ago, when we made the great decision to tear down the little home we'd been living in and build anew. It's a picture that fades in and out-first, the memory of moments of fright at the magnitude of our undertaking, then returning visions of the hard work our eight pairs of hands did and the deep pleasure we all got from it. There's the memory of setbacks and money shortages. But most of all there's the picture of a real home of our own springing up at the touch of our own hands-slowly, miraculously, painfully, but real today as

the solid earth on which it's built. It was April, 1936. Our scarred little 65-year-old cottage, mended and braced and enlarged, was ready to give up to the termites. The only home we had to fall back on was one we'd dreamed of for years. We'd seen it in *Better Homes & Gardens*, May, 1934, titled "The Charm of a Cottage, the Comfort of a Castle." And here we were, wanting it, needing it, but with an accumulation of only \$700, sixteen willing, eager hands to build it with, and our large lot, just outside the city limits, to build it on.

HAT meant no architect, no contractor. It meant that we couldn't even afford to send for Better Homes





With Our Own Hands



Inside the big window there's our studio living-room. The front door's at left



We think its graceful dormers make the back nearly as nice as the front

& Gardens' plans and specifications. It meant moving out of our cottage into the garage and tents, to labor and follow the plans I'd drawn myself. It meant buying lumber at reduced prices from right off the railroad car, searching the countryside for chimney rock, using windows and boards from our old cottage.

IT WAS July when we began, and we'd apportioned our \$700 thus: \$100 each for foundation, framing, siding, windows and casing, fire-place, and roof, with the final \$100 to cover anything else that might come up. We'd found a young carpenter to lend his part-time services, and a stonemason who would lay the fireplace and chimney. Then, from a number of skilled workmen Dad had worked with we chose carpenters and plumbers who were glad to work for us on their days off, for the small wages we could afford.

BUT our best workman was Daughter's beau, then in junior college and handy at carpentry. He's been on the job [Turn to next page



Our living-room's still in the throes of construction. Some day our graceful stair rail will be in, leading up to a balcony and the bedrooms beyond



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We're Building a Dream

[Begins on preceding page]

since it started. (He's our son-in-law now.)

July passed, and August, and soon it was November. By that time our home was part skeleton of studding, part redwood sheathing. The roof was on, the plumbing was roughed in, and our subflooring was laid. And there we had to stop—we were out of money!

BUT we couldn't stop. Winter was on the way. We had to finish the plumbing and our partly built fire-place and "hole in" for the winter like Old Bruin. So we went to our local building and loan association and came away with a small sum, enough to see us thru till our home was at least airtight and equipped for the bare necessities of living. With the loan we spurred carpenter,



Front view of our home while it was in its earliest rough gardening stage

plumber, and mason on to the completion of their jobs and then turned them loose. At last we were on our own. The work now to be done we could do ourselves.

That was December in '36. Not a brushful of paint applied anywhere; eating, sleeping, and working in a shell of a house with no finished floors, only bare studding for its exterior and a spiderweb assortment of extension cords for its electrical wiring. We had a long way to go yet.

AND we have come a long way. There's lots to do yet, but still we dream on. For after all, what are we if our dreams are taken from us? Behind us are the finished floors we laid ourselves, the exterior finishing and painting that kept scaffolds on the house till the summer of '38. Our kitchen and bathrooms aren't completely finished yet, but they're entirely usable. There's a beautiful old stair rail with its graceful balustrades—all of which we bought from a near-by farmer-to be installed yet. Our walls are still unfinished inside, but we've dreamed of the rich wood panels we'll put up, and we'll put them up soon.

Tr's been a long, hard struggle from 1936 to 1941, from our old cottage to the grand home we're living in today. We've had our troubles and our pleasures; we've made mistakes and we've corrected them. But when our home's finished I'm sure I can honestly say—tho to others it may represent the pretty clothes we've gone without and the good



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times we've missed—that it will be a house with a personality of its own. To us it will mean "Home"—background and security. Here's exactly what we've spent on it:

Foundation.....\$ 98.00

Framing lumber. 214.73 Fireplace and stonework..... 287.46 Siding..... 146.12 Sheeting...... 101.82 Roof...... 234.64 Plumbing and fixtures..... 363.83 Doors and windows..... 212.32 Flooring...... 167.18 Molding, trim, and gutters.... 36.01 Paint.... 36.00 Window screens. 36.00 Roof flashing.... 9.65 Locks and hinges. 27.47 Iron railing...... 19.00 Incidentals nails, felt, etc.. 100.00 Outside labor.... 179.75

SOME day in the future we're going to build another home around the corner on a fifty-foot piece of our lot. We've selected Bildcost Home Number 904, "Abrim With Personality" (I can't resist that word!). But we're a little tired from our recent home-building labors. So the first thing we'll do when we build our second house is to invest in the necessary plans and specifications and turn them over to the young carpenter. Then—from the home we've built with our own hands—we'll sit and watch!

TOTAL.....\$2,269.98

Our Mailing Dates Change

Second Notice

To bring you in each issue of Better Homes & Gardens fresh home. and garden ideas at the time they'll be most useful to you, we are mailing this issue and subsequent issues several days later than usual. The magazine will be on sale at your newsstand on correspondingly later dates.



"I want something suitable for entering in a flower show, please"



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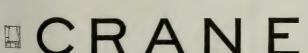
HERE'S a practical way to put extra convenience into your bathroom. This unusual plan, with the closet in its own compartment, gives your bathroom double usefulness.

And what an inspired choice of fixtures to increase bathroom convenience—the charming Crane *Drexel* Matched Bathroom Group!

Notice how the design makes the most of the space—the harmonizing panel that

means matched grouping. There's a handy, roomy seating ledge on the bath . . . plenty of shelf room on the smart lavatory. The closet has a tank shelf, too . . . and quick, quiet flushing.

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Double Your

Garden's

By Vernon Irish

Two periods of

bloom out of

IN A WAY, flowers are like actresses. One day they're the toast of the garden, living brilliantly, tumul-tuously. Then quite suddenly they fade; their flower is gone, their foliage curling. But this is no tragedy; it's a way of life. And there's no call to bemoan the gap and perhaps unsightliness they leave behind. You can disguise it, you can double your flowering space, and you can keep fresh youngsters coming on to rise and blossom as these masters fade. Here is how it's done.

Iris Double-up To liven up clumps of iris foliage to stretch the bloom season, ring them with large gladiolus planted when warm weather comes; the foliage blends perfectly. Glads appreciate the support too. Early-blooming daylilies such as the Sovereign and Lemon Davlily welcome clumps of tuberoses in their midst to give midsummer color and

Mum Double-up Select earlyand late-blooming varieties to prevent bare spots, too. Take iris, for example. Scatter its bloom over more than a month's time. Use some early intermediate iris in the border, and also Japanese Iris which bloom in June and July. This is very important to the fancier who dotes on a single species. Consider cushion mums because they start blooming about six weeks earlier than your regular mums.

Clematis Double-up Plant vines together that bloom at different times, too. Jackman Purple Clematis is congenial with Sweet Autumn Clematis, and Anemone Clematis can also get along on the same trellis or pergola. Their harmonious foliage is a perfect back-ground for the different flowers thruout the season.

Lily-Petunia Cover-up A good trick is that of using a low planting under plants that require a cool root run. Most lilies are best suited by sun on the leaves and shade on the roots. Place blue petunias around Goldband Lilies or any late-blooming lily. A mulch could be used but isn't nearly as decorative.

Such scheming does wonders. Instead of planting little dabs here and there you can have large masses blooming prodigally, serene in the knowledge that when they're gone there'll be another effect just as charming in the same spot. Such is Nature's own method to achieve a sweep of color as symphonic as Beethoven rather than tiny notes of color as tinkling as a music box.



Bloom



Zinnia Snuggle-up When tulips and narcissus are finished, whether or not you remove the bulbs, fill the gap they leave with zinnias or marigolds; it'll give you double joy from a single space. After narcissus are lifted out, put in Peruvian-daffodils. Ismene, which come in a hurry. Here's a hint: To keep the beds low use dwarf annuals where the early tulips have been; and avoid planting one bulb atop another or you'll have a hard job digging them out next fall.

Poppy Cover-up Oriental Popperform brilliant acrobatic tricks for two weeks and then lie down exhausted for the rest of the summer, but chrysanthemums planted near by will close over the gap just in time. Or Madonna Lilies do the same thing. But by the middle of July they, too, go on vacation, so have annuals such as marigolds coming on; they're just the thing to fill the space. You can have something coming into bloom all the time. Take Hardy Amaryllis. Since the flowers come in August after the leaves have died down, they need a green frame. If you plant them with funkia they are surrounded with green rosettes of foliage instead of dirt. Crocus that bloom in the fall can also use a background of leaves. Plant them in myrtle for double joy. Colchicum is another that blooms without foliage. A few are very effective in a low mat such as thyme or sedum. And white colchicum in a bed of blue plumbago is a thrilling

Ham and Eggs Snuggle-up Still to be considered is the trick of planting together perennials which have similar characteristics but different blooming times. One of the most familiar of the landscape architect's stand-bys is plumbago and myrtle, the ham and eggs of gardening. Once again you get one mass of green and two masses of color. But don't stop there. Put together Japanese Anemone and columbine or New England Asters with larkspur or even annual poppies. Kelway Daisies and Korean Chrysanthemums, especially in bronze or deep red, are very nice. Climbing roses enjoy the society of morning-glories. Columbine and Lavender Meadowrue are

Bulb Cuddle-up Small springflowering bulbs can double your flowering space. Try scattered patches underneath perennials that come in late spring. Snowdrops nestle gladly under peonies, crocus cuddle under gasplant, and grapehyacinth is good groundcover under Doubleflowering Plum. Plumbago, late to start growth, won't mind any of the spring bulbs. You'll like the color and casualness of these effects. Spring-flowering bulbs are normally planted in the fall, but in most of the country, to get started, you can buy few ready to bloom from your florist and set them out now. You'll be surprised what a whale of a difference a few make.



Ooch ! -- How do you know we're taking a Trip?

Well, your Daddy just phoned your Mother and -

How come? He's away on business!

Yes, Jimmy, that's what I'm trying to tell you. He's finished up his work and wants you and your Mother to meet him in Chicago so you can all have a little visit with Grandma and Grandpa.

Say, how do you know all this?

Your Daddy uses me to keep in touch with home wherever he is, Jimmy. 'Course I'm useful lots of other ways, too . . . like buying the groceries, calling the doctor when you are sick, keeping in touch with friends -

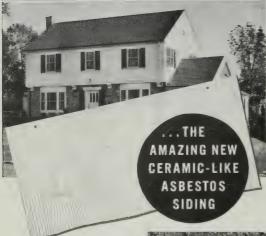
You're certainly a pal to have around! But how much -

> Not much, Jimmy. I cost so little you needn't give it a thought. Your Mother says I earn my keep many times over!



BELL TELEPHONE SYSTEM

For your new home or for modernizing ... Enjoy the LASTING BEAUTY of WHITE VITRAMIC!



Ever-fresh white beauty for your home! Plus a saving in maintenance and a reduction in fuel bills! That's your reward when you use this revolutionary new asbestos siding—Ruberoid-Eternit white VITRAMIC!

All who have seen—or used—this extraordinary siding are enthusiastic! VITRAMIC is a pure, brilliant, lasting siding—with a beautiful "wood-grain" texture.

VITRAMIC, because of its fused ceramic-like surface, resists dirt, repels rain, will not darken, chalk or crack. It is rockhard, has amazing strength. It is fireproof, rotproof, termite-proof.

See this sensational new siding. You must see it to appreciate it. Here is the siding that gives not only new life and freshness to your home — but preserves that freshness, and reduces periodic upkeep costs. Get all the facts. Mail coupon today!



... And for your ROOF-RU-BER-OID TIMBERGRAIN

A superb shingle, massive in weight-with a rough, rugged surface—providing new beauty, strength and protection. Charming two-tone colors—"wood-grain" design-extra thick butts—deep, black, built-in shadow lines—all combine to give you a roof distinguished beauty. Write for folder.



RU-BER-OID

The RUBEROID Co., 500 Fifth Avenue, New York, N.Y.



Send free Booklet describing: Vitramic | Timbergrain |
Show us samples and give estimates: Siding | Roofing |
We plan to build | Modernize |
Name.

Name	
Address.	
City	

A Whale of a Difference

OFTEN all an old home needs is a thoro scrubbing of its exterior. No structural changes—only a simple face-lifting with paint and repairs is needed to make it sparkle. Here are two you'd never suspect of having good lines hidden from sight. At very small expense they've been remodeled to look as new as if they'd just been built. Amazingly graceful styles came to the surface. Simple remodeling can make a whale of a difference!



♣ Before Seventy years ago this Wellsburg, New York, house was a proud pioneer. But years of use had left it a forlorn Rip Van Winkle in a modern world it hardly knew. That was before the lively young Morleys, with more enthusiasm to invest than cash, spent 15 months of week ends making it up to date and livable

After Porch and wood steps were removed, and stone steps, to match the fine old basement walls, were laid. Walls and shutters were scraped and repainted. Behind the house, a fireplace and incinerator were built from a BH&C plan. Before long the old house began to shine with pride and beauty it knew 70 years ago



◆ Before Stubby and homely, the William Herrle house in Cincinati was hardly homey enough to quicken anyone's imagination. Its front porch slouched down the front, and too much foundation made it appear to totter on stilts. Then Architect Schmuelling and Karl Beimesche, contractor, gave its exterior an inexpensive workdown

After A sod terrace bifted this architectural Cinderella out of its commonplace garb, gave it firm footing, too. Discarding the high-waisted porch and adding long shutters, fine window panels, and a rich entrance have enriched the house immensely. The snub nose of the gable has been straightened



♦ Also see "Good at Heart," page 78



"The can't resist anything with the USS label"



1. New steel insulation saves fuel. Insulation made from U·S·S steel sheets keeps out winter cold and summer heat, offers fire protection. No moisture absorbed. No vermin.



2. Floor joists made from steel are light, strong, fireproof, a permanently satisfactory floor support. Painted to match your color scheme, they are attractive, easily kept clean.



3. Longer lasting roofing, U.S.S Copper Steel terne roofing looks good—wears better. For rust-resisting gutters and down-spouts ask your metal worker to use U.S.S Copper Steel.



4. Now, ready-made steel closets. Complete with shelf, hooks and rod, in one unit ready to slip into place. No cracks or crevices. No plaster. Clean with a swish of a damp cloth.



5. Steel area walls for more light. Made from USS Galvanized Copper Steel, these new walls reduce installation costs, look trim, resist rust. Steel coal doors won't break.



6. Be sure your heating plant is steel. A firebox of U.S.S Copper Steel is smoke-tight, resists corrosion. Air ducts of U.S.S Galvanized Steel last as long as the house.



Always look for a U-S-S label. Whatever its form or color, the initials U-S-S mean the maker has used quality steel. Send for beautiful free booklet "Steel for Modern Living."



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New Color Guide for Home Decoration Helps You CHOOSE COLORS THAT FLATTER YOU!

No matter what color-type you are, there are shades and tints of every color against which you will look your best. Avoid the unflattering, insipid colors that "do nothing for you." Select your room backgrounds from colors that go with you, as well as with each other.

Just 2 Simple Steps to Rooms That **Compliment You**

First-get your pocket-size Texolite "Color-Type-Guide." Crossed off this card are shades and tints you should avoid. Remaining are those of each color that flatter your type.

Second-get acquainted with Texolite, new principle paint with the widest possible color range, from brilliant shades to delicate pastels.

Texolite paint colors are pure colors; reflect light without gloss or glare; provide rich color

beauty in full value. Texolite's colors do not change color, fade or darken with age. Over clean surfaces, Texolite does not flake or chip.

Texolite is a water-mix paint that is easy to clean. It usually dries within an hour. It has great "hiding power"-one coat covers most surfaces, one gallon decorates most rooms. It's an ideal paint for wallboard and all porous surfaces. It's easy to use over wallpaper.

Texolite's easy to use! Simple mixing produces any shade or tint. Texolite makes it easy, inexpensive to put yourself in rooms that flatter you.

Texolite, product of USG research (famous for the development of many better, safer, more economical building materials), makes your room decoration a new and thrilling adventure. You can even buy Texolite on easy terms.

IF YOUR PAINT DEALER DOESN'T HANDLE TEXOLITE, MAIL THIS COUPON AND GIVE US HIS NAME



TEXOLITE "COLOR-TYPE-GUIDE"

AND COLOR CHART ... FREE AT

YOUR TEXOLITE PAINT DEALER'S

Blands, Brunets, Redheads, All-American

and Silver-Grays may get "Celor-Type

Guides" free from their local Texolite dealer. He will also supply a Texolite Deep

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Name	
Address	

by...UNITED STATES GYPSUM COMPANY...where research develops better, safer building materials

Sofa,

I Three's no crowd when it's three easy chairs of a kind. Flanked by harmonizing endtables, the three chairs form a hospitable sofa for the long wall space



Love-seat,

2 Right and left armchairs go clubby in a love-seat or short sofa, with armless Number Three rounding out a pleasant fireside or hospitable "picture window" group





3 Pretty soft for the twosome at chess or checkers, each with a chair arm to lean on. To the khitzer goes the third, with an arm endtable for good full measure



Chairs Michigan Sealing, Tables: Widdicomb

-ALL FROM THREE CHAIRS

By Ruth Scott

CHANGING her mind is woman's pet privilege—has been ever since Eve blithely shifted the leopard skins and stone sofas on Adam just when he'd learned where to step after dark.

Today it's sectional sofa seats we're shifting—these handsome new budget loungers that gather in ones, twos, or threes to meet mood and occasion, creating a crew of fresh new room arrangements as fast as we tire of the old ones. They're the essence of comfort, highly decorative, easy on the purse, nimbly mobile! What more could one ask?

Here we show a matched trio—one with no arms at all, one with a "right" and one with a "left."

All together they make a cozy sofa for the long wall of your room (Photograph 1), perhaps flanked on either side with twin lamp end-

tables of the same Modern feeling.

Or the right and left chairs become a clubby love-seat, facing the third chair for a conversational threesome before the fireplace or in front of your popular "picture window." (Photograph 2.) Add a chairside table beside the singleton, a coffeet table in the center, and presto! you've a friendly grouping that spells instant invitation.

You've a twosome for Chinese Checkers or chess? Award them the armchairs at the board, with Number Three for the kibitzer (Photo-week 2)

Get the idea? Of course, it's only a start. Your own home, your other furnishings, and your family enthusiasms will suggest an astonishing number of arrangements for chairs as adaptable, as finely crafted, and as comfort-assuring as these.

What Surface for My Walls?

WE'LL bet you can't name 12 materials to use in surfacing your walls! Not unless you've been stewing around, wondering what the best finish is for your new or remodeled house. There is a best finish for every house. Next month's feature tells all you need to know about costs, advantages, and disadvantages of these (check to see if

you named 'em): plaster board, fiber wallboard, readyfinished wallboard, plank or tile fiber composition wallboard, pine paneling, plaster, Douglas-fir plywood, synthetic panels, ceramic tile, linoleum or rubber, stainless steel or glass "tile."

You'll recognize the feature under "12 Gay Faces for Gloomy Walls."



FINE CRYSTAL

OPEN STOCK... Fostoria patterns are all *open stock.* Matchings are available for years in all the better stores everywhere.

AND DON'T FORGET YOURSELF... Colony is fun to give.
But it's also fine to keep.
But it's also fine to keep.
Ask to see it next time you
go shopping. Or write for
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go shopping. Glass
leaflet 47. Fostoria, Glass
Co., Moundsville, West Va.

Lucky Bride! There's Nothing Nicer Than a Fostoria Shower Fostoria showers are becoming

increasingly popular. Indeed, what could be more glamorous or practical! Every given piece helps to assemble a complete service for gay, gracious entertaining. Remember this when associates "chip in" to honor the bride whose friendship you cherish. When choosing, you'll find everyone gladly voting for Fostoria's new *Colony* pattern. Note the charm of contour, the gracious sweep of its crystal swirls. You'll be happily surprised, too, at the low prices.





Yesterday Bill Johnson bought this new suit. When it arrived, Mrs. Johnson sprayed it all over with LARVEX. That took only a few minutes and cost less than a single "pressing"—

NO STORING AWAY!

yet gave Bill's suit the positive LARVEX protection against moth damage that has been used for years by leading woolen mills, laundries and dry

cleaners.

As a result of spraying all their clothes—old and new—once a year with LARVEX, the Johnsons will never find a moth hole. For moths starve to death rather than eat LARVEXED clothes, sofas, rugs and drapes.

LARVEX IS DIFFERENT..

SURE: Not even dry cleaning will impair the positive year-round protection LARVEX gives to woolens.

QUICK: With LARVEX, it takes only a few minutes to mothproof a suit, or a dress and jacket for 12 months.

EASY: The LARVEX bottle sprayer is so simple to use.

CHEAP: Only 79¢ per pint, \$1.19 per quart, so it costs less than a single "pressing" to mothproof a man's suit for a whole year.

At all drug and department stores. LARVEX, New Brunswick, N. J.



ONE SPRAYING MOTHPROOFS

*Rea. Trade Mar

How to Keep on Speaking Terms

[Begins on page 14]

a decent sized towel in the house—at least, not where I can find it when I need it. Angela has the bathroom full of pink things that look like doilies, all embroidered with flowers. If a fellow wiped his face on them, he'd probably break out in a rash of rosebuds."

But, to quote Angela on the same theme: "Archie used the shower curtain again today, in spite of the fact that there were plenty of clean towels on the rack—including the ones I won at the Bridge Club last Wednesday. He just doesn't appreciate nice things."

ARCHIE'S observations on December 16 were again impersonal but pointed. "How strange it is," he marveled, "that hair can be so



lovely on a woman's head and so unlovely when detached."

And under the same date we find Angela's entry, spotted with tears. "We have been married only six months today," it reads, "but I'm convinced that Archie no longer loves me as he did. I heard him in the bathroom yesterday, swearing like a stevedore—and when I pecked in he was trying to remove a hair from a wet cake of soap. Personally, I believe it was one of his over but even if it wasn't, he needn't have made such a fuss about it. And I think it wasn't, he needn't have made such a fuss about it. And I think it was rather crude of him to hang one of my hair-nets over the soap dish afterward. Why, I can remember when he used to carry a lock of my hair in his wallet, next to his heart."

Apparently Angela did not brood much over this evidence of heartlessness, however, for we soon see her preoccupied with other troublessuch as Archie's relatives, his childish mania for saving old magazines, and his brusque refusal to let her tell him the plots of movies.

THE great tooth paste controversy filled both notebooks for an entire week in January. On Monday, Angela noted that Archie had squeezed the new tube of tooth paste in the middle. "That is typical of him," she wrote resignedly. "The rolled it up at the end as far as it will go, but

I don't suppose he will notice it."
Archie evidently noticed it, for next day he reported that "Angela has an annoying habit of twisting up the end of the tooth paste tube before it is half empty. I straightened it out this morning, and squeezed over an inch of paste out of the part she had rolled up."

The record for Wednesday read:

THIS New Free Book SETTLES YOUR PROBLEM



"How to choose a memorial" answers all questions in this important matter. Details of proper size, form, placement, landscaping, inscriptions, cemetery regulations all covered fully by foremost authorities in this FREE 24-page, illustrated book. Do not delay, Find out what you need to know now. Write today to ROCK OF AGES CORP, 195 Great Quarry Road, Barre, Vt. "THE CRILIEN—One of many new exclusive Rock of Age, deigni identified by Irade-mark engraved promagnatify on the grantine Gamantaed for extend





KEEP YOUR BATHROOM TRIM AND TIDY

Rubbermaid Toilet Tray fits toilet tank or window sill. A safe, handy place for toilet articles, shaving equipment, etc. Cushions the hard surface. Rubber rim keepsthingsfrom falling off. Two compartments for small items. Nonskid bottom.

Only \$1. Comes in 11 bathroom colors. Fits all sizes of tanks. This and other high quality Rubbermaid household items sold in housewares departments of leading stores. If not available locally, fill out coupon below.

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"The tooth paste tube was flattened out again yesterday; it looked as if it had been run over by a truck. I rolled it up as neatly as possible, tho I realize the effort is probably wasted." (Angela) "Tooth paste wound up tighter than a tick this morning. I unrolled it again carefully, but doubt whether Angela will take the bits?" (Angela)

take the hint." (Archie)
The entries for Thursday and Friday were substantially the same, except for a rising note of indignation. But on Saturday the contest ended with a single item by Archie. "Bought can of tooth powder."

THUS the Dithertons' first year of married life went its inky way. Hardly a week passed that some crisis was not averted by the soothing influence of the written word. And when, on their first anniversary, they exchanged notebooks and compared pet peeves, the score proved to be almost even. Furthermore, the peeves themselves seemed childishly trivial when viewed in perspective.

"Wasn't I silly!" exclaimed Angela reminiscently as she read her husband's notebook.

"So was I," Archie mused. "Imagine getting all wrought up over a little thing like tooth paste."

"You were just stubborn, darling," Angela smiled forgivingly. "Of course, everyone knows that a tooth paste tube should be rolled up as it is

"Yes, but not before it is used, my dear," Archie reminded her. "And that's what you were doing."

"I was not," protested Angela.
"Oh yes, you were. I know because I straightened it out and it was just full of tooth paste."

Angela's cheeks flamed, "That's not true!"

"It is so?" he retorted angrily.
"Why, Archie Ditherton! You—
you—" Angela took a deep breath.
"Quick—give me a pencil and
paper!"

But her husband didn't hear her. He was already at the writing-desk, busily transcribing his own thoughts.

THAT was nine years ago. The Dithertons celebrate their tin wedding this June, and altho their grievances have grown fewer with the years, they still keep their little notebooks up to date. "It's the best recipe for a peaceful married life," Archie assures all newlyweds. "Write it out—don't fieht it out."

"And by the time the ink has dried," adds Angela, "it's all over but the pouting!"

Sand-Pile Architects

A pile of sand has small dimensions To hold a world of joy:

Two dimpled visions in pink gingham And one blue-rompered boy.

It is a castle they are building With chubby turret towers; O sunshine in the maples, can't you Somehow prolong the hours,

Belonging to the little children
No matter in what land;

For they will find no heaven later Like that one in the sand!

-Rachel Albright

"After seeing a Bendix wash clothes... I'll believe anything!"



IT FILLS ITSELF WITH WATER!...IT CONTROLS WATER TEMPERATURES FOR DIF-FERENT FABRICS!...IT WASHES YOUR CLOTHES!...THEN IT CHANGES THE WATER AND RINSES YOUR CLOTHES THREE TIMES!...IT DAMP-DRIES YOUR CLOTHES!...IT CLEANS ITSELF!...IT DRAINS ITSELF!...IT SHUTS ITSELF OFF! ...AND ONCE YOU'VE TURNED THE STARTING DIAL YOU DON'T EVEN TOUCH IT!

Easy as putting clothes in a hamper! Put them in your Bendix, dry—more clothes by half than you can put in the average washer—then . . .

As simple as your refrigerator! Just turn a control for exactly the water temperature you want; set the dial to start your Bendix. Then add soap AND THAT'S ALL! Go to the movies! Play with the baby! Do anything you like ... your Bendix does all the rest without your touching it!

Washes while you're away! Your Bendix washes wonderfully, thoroughty—forcing soapy water through to the last fiber—getting clothes supercleam! Yet Bendix washes so gently, clothes last far longer! But that's just the beginning...

Rinses without attention! Bendix automatically becomes a rinsing machine! Tumbles your clothes in three changes of fresh, clean water... and just one of these rinsings is equal to lifting and sousing the clothes 270 times by hand! Yet the Bendix uses less water than you'd use with the average washer. And, remember, you don't so much as lift a finger—or even get one wet!

No wringing for you to do! After rinsing, your Bendix automatically spins your clothes—whirls the water out of them—leaves them damp-dried, fluffy, and ready for the line! Bendix has no

BENDIX

AUTOMATIC HOME LAUNDRY

wringer . . . no dangerous, exposed moving parts at all.

No messy cleaning up! When the wash is dampdried, Bendix shuts itself off automatically. At your leisure you take out a snowy, sweeter, cleaner wash. And imagine this: your Bendix bas cleaned itself! No messy tubs to clean; no wet floors to mop! Not a drop of water on the floor ... or on you!

Trade in your out-of-date washing machinel It may be worth the entire down payment on a new, modern Bendix, which you may own for as little as 17c a day on an easy-payment plan. Automatic washing, originated by Bendix, has brought a new kind of washday freedom to tens of thousands of homes all over the country! For full information on what it can do for you, mail the coupon today!

175,000 Women Rave About This New Incredibly Easy Way of Washing!

"My maid is just tickled to death with our Bendix. And I love it because it gives her so much more time for other things!"

Mrs. Lelly Meyers Grand Rapids, Michigan

"What can I say about a machine that does all my washing without any help from me? To call my Bendix wonderful is putting it mildly."

Mrs. Bruce L. Wilson Portland, Maine

"My Bendix has given me more real satisfaction and enjoyment than any other household appliance I own. And I'm a woman who never did her own laundry before!"

Mrs. T. E. Carlson Rockford, Michigan

"Doing the washing with my Bendix is as simple as playing the radio. I just set two controls...and enjoy myself!"

Mrs. Jack Watson Seattle, Washington

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"I SWORE MY HOUSE WOULD BE firesafe CONCRETE"



JIM, THE PROUD OWNER: "Yes, Bob, that fire next door taught me a lesson. I talked it over with my architect and we decided that our new house must be of concrete construction. Just wait till you see it, Helen."



HELEN: "Why, Jim, what a darling house!" JIM: "Yep, and it's really firesafe. Walls and floors are concrete."



BOB: "You must have struck gold. You spent real money for this place." JIM: "The figures will surprise you. Concrete costs little more than ordinary construction, and upkeep savings will more than make up any difference



Build for beauty, comfort and economy with CONCRETE

Concrete offers beauty, comfort, protection against fire, termites, decay, untimely repair bills that might easily rob you of your home investment.

Before you build find out more about this modern material which thou-sands of owners have specified for walls, floors and foundations of their new homes. Write us for booklet of design ideas for concrete homes.

BOB: "According to Jim we can't afford not to use concrete. I'll see Jim's architect and con-

HOW TO GET A CONCRETE HOME

-Ask a Concrete Products Manufacturer or Concrete Contractor (see phone book) for names of architects and builders experienced in concrete.

PORTLAND CEMENT ASSOCIATION, Dept. 5-9, 33 W. Grand Ave., Chicago, III. A national organization to improve and extend the uses of concrete . . . through scientific research and engineering field work

Here's a Home to Start With



It's a wedding gift, all wrapped up in green lawn and baby shrubs. The entrance is graced by a built-in flower box and wrought-iron corner trellis. At right, the corner window fills the living-room with light

YOU'RE a lucky bride—and a proud one—if your wedding gifts include a trim white home so new it sparkles. So it's no wonder that Seattle Fireman Jim Fleming's bride is inordinately proud and hap-py in this five-room beauty that was Jim's gift to her.

Builder Bernhard Dahl, of Seattle, designed and built the Flemings' home—not only for looks, but for comfort and convenience. Outside, it's white-painted brick, with shingles and shutters stained a rich coral. Every room is well aired and lighted by large windows, and there's no cumbersome roof-overhang to hold the sun away.

NSIDE, a bride's housekeeping problems are minimized by careful room arrangement. All five of the rooms except the dining-room open into a central hall that holds stairs and a roomy linen- and coat-closet. The owners' bedroom has twin closets at one end. Bathroom and kitchen are colorful and modern, with floors of inlaid linoleum. Thru the corner window in the living-room come floods of light, to outline the simple Colonial fireplace and mantel and built-in niche. Some day Jim Fleming and his bride will have a basement amusement room. All they'll have to do is finish the "roughed-in" fireplace and build partitions to hide the air-conditioned heating plant and the laundry tubs.

HE Flemings, you—or anyone can make a lot out of this charming white home. There's economy in its every board, brick, and nail; there's room enough for any average family; and its design fits it neatly to any 40or 50-foot lot.

So here's to the Flemings' successfilled future-or perhaps to yours. Here's to the years of happy living any lucky bride will have in this little wedding-gift home!



After the rice and old shoes, who could ask for a better wedding gift than this?



By Naomi Swett Gray



Swigert Furniture Co , Seattle

The living-room is quietly Early American, tho the corner window is skillfully Twentieth Century. But they combine in perfect harmony

Designed and built by Bernhard Dahl



F you like your paint jobs to last, here's something it will pay you to remember:

Paints made of pure white lead resist weather better. It's a pretty safe rule: the more white lead, the better the paint! You can't, for example, get a more durable paint than one made with 100% pure white lead.

White lead comes by its durability naturally. It is made from lead—and like lead, stands up against any weather. Heat waves, cold snaps, rain, snow—it stands them all without cracking and scaling.

Thus white lead paint jobs keep their good looks longer. The paint wears slowly, cleanly and evenly. That means, too, when repainting time comes, there's no makeready expense, no burning and scraping. The surface is always ready for the brush.

Best of all, white lead costs no more than regular quality paints. In reality, no other paint gives you so much for so little. It goes far, lasts long, keeps its looks. It's one case where the best is really cheapest.

LEAD INDUSTRIES ASSOCIATION 420 Lexington Avenue, New York, N. Y.

FOR MODERN UP-TO-THE-MINUTE PAINT
STYLING HIRE AN EXPERT PAINTER

The decorative coloring now in vogue demands the hand of a crafisman — a man whose skilled workmanship lends lasting beauty to his job.



ASK YOUR DEALER ABOUT THIS. In addition to the regular paste form, pure white lead is now available as a ready-to-brush paint in convenient, popular-size containers, at paint dealers' everywhere.

"I'LL BE SAFER ON ullman THAN YOU TWO AT HOME!



IT DOES NOT PAY to take travel risks when Rail-Pullman offers you the safest fast transportation in the world. It doesn't pay to trust yourself to the Weather Man.

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Ask ticket agent about new Travel-Credit Plan and about Pullman Grand Circle Plan for seeing country at low rate.

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SAFETY greater than any other form of transportation, Rail-Pullman protects you by country's greatest safety system.

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"HOME-LIKE" COMFORTS. Attractive dressing rooms, Individual toilet facilities in private rooms. Club cars on principal trains.

SERVICE-efficient and hospitable.



PRIVACY—freedom from unwelcome intrusions. You don't need to share your accommodation with anybody.

ROOMINESS-room to "stretch out." Room to move about. Ample space for all your personal luggage.

Travel "1st Class"



telephoned to H. Q. Another dog, carrying a map which couldn't be transmitted any other way, reached Brigade Headquarters from the front line in 25 minutes as against the three hours it would have taken the fastest human to do it.

But more dogs work in peaceful pursuits than in war and the greatest contrast to the military canine is the St. Bernard. Credited with having saved over 2,000 lives since they've worked in the Alps with the monks (the famous dog, "Barry," had 40 rescues on his record and once carried a boy to the hospice in his teeth), the St. Bernard has been romanticized widely and sometimes wildly. The least emotional account of their amazing skill was written 15 years ago by a motion picture crew who went into the mountains to film them in action.

Working alone and without benefit of commands, the dogs are sent out in fours when a storm gets bad, and they usually separate at first. Able to get a scent 800 feet distant on a still day (as much as two miles when the wind is right) and known to have located bodies buried under 10 feet of snow, the St. Bernard has a set routine when he finds a lost wayfarer. The first dog on the scene paws the snow away from the victim and licks his face to restore consciousness. If the person does not revive, the dog lies close to him to keep him warm. If the victim makes any move, the dog will thrust his head under the man's back to help him to his feet and will walk close, for support, as he leads him to the hospice.

WITH a helpless case it is not long before the other dogs also get the scent and appear. They will assist in the face and hand licking for a time, but if no results are achieved they presently pause and go into what appears to be a silent conference, the outcome of which is always the same: two dogs go back to the hospice to bring the monks; two others remain with the victim, lying on either side of him to keep him warm. How they arrive at the decision is a mystery, but that is their technique despite the absence of any trainer or handler to give them orders.

Without detracting from the glory of the St. Bernard, his lifesaving record is probably surpassed by another working dog, the Newfoundland, who lives closer to civilization and has more opportunities for such service. In a single case a Newfoundland saved 92 shipwrecked mariners by swimming out with a line thru water far too rough for any small boat. The number of individual rescues from drowning credited to this breed is countless. A versatile creature, the Newfoundland is also frequently found helping the fishermen spread their nets and is widely employed as a draught dog.

DRAUGHT work, of course, is an important canine function in many parts of the world and there are five thorobred varieties with whom this is a specialty. Nearly everyone has seen the dogs of the Belgian milk carts on post cards or in travelogs, if

not in life; few realize that this animal was the subject of numerous laws instigated by the late King Albert, a foremost dog lover who was interested in their humane treatment. The weights which dogs of various sizes may haul are carefully restricted and one ordinance compels the owner to carry a strip of carpet for the dog to lie on. Thousands of Belgian dogs of all types haul milk, flowers, and farm produce; but the authentic breed for this work is the Matin Belge, weighing as much as 110 pounds.

HE outstanding draught dogs are the sled dogs of the North: the Alaskan Malamute, the Samoyede, the Siberian Husky, and numerous crosses of these breeds. Employed by every polar explorer up to and including Byrd, these animals have served man for centuries in the more prosaic, everyday enterprises of frozen countries. Hauling loads of 800 to 850 pounds, these sled teams are still indispensable in our mechanized age. Indeed, the Railway Express today uses dog teams even within the United States, hauling freight in winter from St. Ignace to Mackinac Island, Michigan.

Stamina, endurance, and a faculty for remembering the trail are outstanding in all good sled dogs. On short trips they can maintain a pace of slightly better than 13 miles per hour; on long treks they have hung up such records as 200 miles in 261/2 hours or 408 miles, non-stop, in 74

Police and guard duty has been another canine function since time immemorial and it has not lost its importance. From New York City to Los Angeles dogs still patrol night beats with police officers, and the demand for trained police dogs is quite strong here and much more so abroad. The famous De Beers diamond mine in South Africa spends \$6,000 a year maintaining a kennel of over 80 guard dogs, 55 of which are always in active service. England has had a canine vagrancy patrol for over 35 years.

To MOST people the German Shepherd is the "police dog," yet the Groenendael variety of Belgian Shepherd was probably the first dog trained for this work. Other types very successfully used in this field include the Boxer, the Giant Schnauzer, the Great Pyrenees, the Bouvier, and, very extensively, the Doberman Pinscher. These dogs are marvelously trained to obey the commands of only their master so that a criminal couldn't just learn the signals and hoodwink the animal. They will fight a gun, chase a fugitive up a ladder or fire escape, or hold him at bay until help comes, fighting only so long as the fugitive does. One police dog, whose accompanying officer had been shot dead from ambush, clung to the criminal until reinforcements arrived, despite three bullets in his own body.

Another type of police dog widely used in this country is the Bloodhound, the superlative tracking dog. Affable and playful despite their stage reputation, [Turn to page 120

CANADA SPEAKS



Ottawa, February 6, 1941.

To the Citizens of the United States:

I am pleased to extend to you an invitation on behalf of the people of Canada to visit our country in the course of the present year.

When you come to Canada, you will be able to cross the border without difficulty; you will need no passports; you will suffer no restrictions; you will be as free in our country as you are in your own.

You will meet with the warm friendship that good neighbours entertain for one another. Our country and our institutions are somewhat different from your own. But these variations will add interest to your visit.

You will find good roads on which to travel, fine gardens, lakes and rivers, mountains and meadows, and peaceful homesteads. You will also find great national parks preserved and dedicated for the health, national parks preserved and the people of Canada refreshment, and entertainment of the people of Canada and their friends. We have splendid hotels, railway and their friends. We have splendid hotels, palaces systems of which we are proud, and many pleasant places along our highways and byways where the visitor may rest.

For your money, you will receive the full premium.

The American dollars which you leave behind will be used by the Government of Canada for purchases to be made in the United States. These purchases will be used for the defence of the ideals of freedom and justice which we hold in common.

The fact that we are at war will not occasion the slightest interference with your enjoyment and freedom.

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nomically? No paint wears forever. Even the best paint begins to show its age after a few years. Many paints show it by cracking and scaling, and before your home can be repainted the old paint must be scraped or burned off. However, if your painter uses Eagle White Lead, you won't have to worry. Eagle White Lead is pure white lead -it wears down slowly, evenly. And leaves a perfect, smooth surface for low-cost repainting.

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Working Like a Dog

[Continued from page 118]

they are often invaluable to the country sheriff. One famous pair tracked down an arson suspect in Ohio over a trail that was 105 hours old-probably a record. Another famous team made more than 600 captures and convictions in their

 ${
m M}$ ANY excellent guard dogs not engaged in actual police work range all the way from the farmer's watchdog to some of our leading canine aristocrats: the Chow, for example, known to be 2,000 years old and probably older; the Great Dane and the Dalmatian, known in early Egypt; the Rottweiler, brought across the Alps by the Roman Legions; and the Mastiff, a stalwart guard 5,000 years ago.

Many dogs, of course, go out of their historic field to find work and many breeds are given jobs in various lines, some herders being equally good as guards; some guard dogs working just as well in draught harness; some sporting dogs, such as the Irish Terrier and the Airedale, being popular for war duty; some nonsporting dogs, notably the Poodle, being the outstanding choice for circus and stage work because of their intelligence. Indeed, the Poodle is so smart that for years he was employed by French smugglers to carry gems and laces across the borders. By the same token the re-nowned "poodle of the Pont Neuf" won deathless fame because, belonging to a bootblack, he used to drum up trade by wetting on the shoes of passing Parisians!

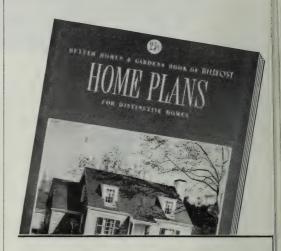
IN THE Azores it is common to send dogs to market with a basket-in Normandy, England, and Ireland dogs are often used in catching fish, crabs, or eels and to help run out fish nets; in Belgium and elsewhere dogs operate the butter churns from a sort of squirrel cage type of treadmill; in Hollywood dogs are trained specifically as movie actors, responding entirely to silent hand-signals for the most intricate commands since sound came into the studios.

Among the money carners the Greyhound easily tops dogdom, for altho he is a sporting dog engaged in racing, he is a professional worker who in a brief, 90-day season contributes over a half-million dollars in taxes to the state of Florida alone money that kept many a school open there all thru the depression!

OF ALL the working dogs who have gone out of their chosen field, however, the Seeing Eye Dogs for blind guidance have won the most acclaim and publicity. In Germany the Doberman Pinscher shares this burden with the German Shepherd or so-called "police dog" which dominates the field here, but whichever the breed, they are marvelous workers. One of their traits that is difficult to comprehend is the fact that a Seeing Eye Dog will disobey his master's command when, in the dog's judgment, it is the right thing to do. If the sightless man says "Forward" when the dog sees an open cellar grating ahead, the dog will not go forward.

HOW MUCH wall

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BETTER HOMES & GARDENS

Another uncanny trick is that a blind-guidance dog will lead his master around an awning which may be four feet over the animal's head but which is low enough to knock off his master's hat.



Leading the blind thru city traffic is a far cry from this dog's original function of sheep tending in pastoral surroundings, but good working dogs are nothing if not adaptable. One of the chief jobs of the Great Pyrenees today is guiding ski parties. For, like the St. Bernard, this dog has an uncanny gift for following the trail and avoiding crevices filled with unsafe snow. Another radical departure is the case of the Boxer, cousin of the Bull Terrier and also bred exclusively for dog fighting. Today the Boxer has "reformed" and has proved invaluable in Germany as a police dog.

OF ALL the jobs given to dogs, however, herding is one of the most ancient and universal and has developed the greatest number of specialized breeds. Of 27 working dogs recognized by the American Kennel Club, for example, 10 are essentially herders, the largest group.

In type the herders range all the way from the diminutive Shetland Sheepdog or the 12-inch tall Welsh Corgi to the massive, 125-pound Great Pyrenees who for centuries tended flocks in wolf country and at whose scent a bear will retreat. But whatever their size or shape, each has its particular function and all perform their tasks with a comprehension and skill unbelievable

A GOOD sheepdog will drive home safely 200 or 300 ewes, crazy as they are. He will pick out sheep marked with ribbons and pen them on command. If two or three sheep are missing from a flock of 50 or more when they come in, he knows it and will go back to find them without anybody's orders. On his own initiative, which is the unmistakable mark of intelligence, a herder will begin rounding up the flock on the approach of a storm long before the farmer himself senses the changing weather.

A more homely instance of initiative involved the farmer who lost his spectacles in the field. Much to



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HANCOCK IRON WORKS

his surprise, his dog brought them home with the sheep two days later. In another case a herd dog was sent out to locate an escaped pig. He found the pig but couldn't handle him alone. So, altho it was earlier than they usually came in, the dog rounded up the sheep, drove the pig into the center of the flock, and let them keep him boxed up there while he escorted the whole gang home.

HERD dogs not only bring home lost articles and strayed animals, but even their masters. Legend has it that the Border Collie is the real reason why Scotchmen can drink beer chasers with their whisky-the dog gets 'em home!

Shepherd commands are naturally different from those we are accustomed to giving dogs. In the British Isles a hiss usually means "lie down," and various notes or pitches of whistles mean "gather," "lift," "fetch," "shed," "wear," "pen," etc. Respectively, these things mean rounding up the sheep in a group; hurrying a laggard; bringing the sheep back; separating several from the flock; keeping those separated from returning to the flock; getting them thru the gate into the pen.

The championship field trials for shepherd dogs give even the uninitiated an idea of the skill of these animals. Two groups of 10 sheep each are placed out of the dog's sight 800 yards away. The dog is then sent out to "gather" one flock and directed to leave them at a pole about 400 yards distant. He is then sent on the second gather, uniting the second group with the first, after which he drives the entire flock around a triangular course of about 200 yards, thru two gates en route. Next he "sheds" five marked sheep within a 50-yard circle, after which the whole flock is penned. The time limit for the job is 30 minutes, and all commands are given by arm signals or whistles since herd dogs habitually work beyond comfortable range of the voice. Any dog who barks during the trial, incidentally, would be ruled out forthwith.

SUCH details tell much about the skill and understanding of the typical, well-trained working dog, but they can't give the picture of their unflagging loyalty to duty as does the story of the herder who, for the first time in her life, brought in the flock over an hour late. When the farmer realized this, he started out to hunt them. As he got to the gate the leaders of the flock appeared.

Watching them for a moment, the farmer suddenly noticed that the Collie, standing by the gate in her usual post until all the sheep got in, was holding a puppy in her mouth. Not until the last straggling sheep had gone thru the gate did she put down her burden. Hurrying back down the road, she reappeared with a second, a third, and a fourth while the astonished farmer pieced the story together in his mind. The puppies obviously began to come as the dog was on the way home with the flock. Refusing to let them go unattended, she halted the sheep by the roadside, went off into the grass to have her family, then resumed her duties as soon as her travail was over.

Of such stuff are working dogs



'The cooking school instructor makes it look so easy, Sally. Maybe I'm never going to be a successful housewife.

"Phooey, Jane, part of your trouble is the kitchen in your old house. It needs remodeling.



"See that Curtis advertisement, Jane? Get the Curtis Kitchen Planning Book. It's helped my friends plan better new kitchens and to remodel old ones well!



"Isn't it wonderful, Sally? I've lots more free time! See how the cabinets match the equipment. And, you know, it didn't cost so much. Pete says the workmanship on Curtis cabinets is 'tops

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MEDUSA PORTLAND PAINT

Each month for the past several months we've printed an average of 70,000 more copies of Better Homes & Gardens than the month before. But even this large increase in copies hasn't been enough to satisfy the hunger of millions of America's better families for inspirational homemaking ideas. Each month our huge supply has been completely exhausted.

And, too, it has been necessary to write to thousands of new subscribers, "We're sorry! We'll have to start your subscription next month. We're out of copies of the current issue,"

Our hearty thanks to the many readers whose enthusiastic endorsement of Better Homes & Gardens to friends has caused this avalanche of new readers. Our humble apologies to the thousands of new readers who've so graciously accepted a place on the waiting list.

We want you to know arrangements have been made so that in the future new-as well as old subscribers will be supplied.

Many of our faithful newsstand buyers have also been disappointed, and we are putting forth every possible effort to make available sufficient copies to meet the ever-increasing newsstand demand.

Again our grateful appreciation—your friendship is a real inspiration in our efforts to give you a constantly improving magazine.

BETTER HOMES & GARDENS

Give Your GARAGE



Here's a garage door (extreme right of illustration) cleverly sheltered from the weather and tied to the house by an extension of the porch roof. Note how the ingenious owners have used the driveway surface to advantage—it's a badminton court, edged with flower beds, when their cars aren't in the way

LIKE THIS?



A perfect combination for house and garage! This time it's a slab door broken into stock panels that fit in with window and siding design. The cornice of dentil block molding forms an embracing arm to hold garage snug against house. Small doorway visible at the right is service entry to kitchen

A beautifully planted garage that just had to have a beautiful door. When the plank door's closed, overhanging eaves cast shadow patterns on the vertical V-shaped battens; when it's rolled open overhead, the gracefully curved arch and carriage lamp hold attention away from the interior



Its complete simplicity makes a slab door perfect for use in Modern or formal homes. Painted the same color as the bricks, and with its black anti-scuff stripe extended the length of the wall, this one becomes a delightfully attractive panel in a setting of modern classic beauty. Tho it's two-car width, this type of door swings up on its tracks at a child's touch, down again just as easily

DOORS Glamour

By John Normile,

Architect-Editor, Better Homes & Gardens Member, American Institute of Architects

GARAGE doors used to be-well, just garage doors. That, of course, was when a garage was just a garage and hadn't become well enough acquainted with the house to be going steady. But house and garage are close friends these days. On many lots you'll see them wedded into one. So now we've the problem of prettying up the doors and disguising their overpowering size to make them fit company for the house itself. There are any number of ways to do this: by camouflage tricks (set-in windows and such), by making the doors plain and unassuming, or by blending in architectural details that make the doors charming additions instead of gawky misfits. Look on these pages; you'll see six of those ways illustrated.



A single door for a double garage. Here the door occupies a major portion of the house's wall, and has been skillfully designed to play its part unobtrusively. On its lower half, molding has been set out to simulate panels; the upper half is filled with louvered panels that pick up the design of the house's shutters and allow air to circulate thru garage. Door is out of sight overhead when open



Here's camouflage for looks' sake! You have to look twice to see that the garage door's at the right; that the window box, shutters, and window are part of the door and go up when it goes up. There's plenty of space, when the door's lifted, for window box to clear frame. If tightly packed, earth will stay in box when it's horizontal overhead. Flowers shouldn't be watered before opening door



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I Fattened Up My

By Miriam Geiges Young

SOMETIMES I think I should have sold my living-room to some university football coach. It was so narrow you had to weave and side-step and spin your way down thru the furniture. This coach could have trained his boys to hip-swivel thru it at high speed, and after they'd learned to get thru that maze, no tackler in the country could have stopped them.

But I never got around to selling the idea and finally we remodeled instead. Follow the pictures thru and see what remodeling did for us. I shouldn't be surprised if you can use several of the ideas yourself.

Our bay window looked directly into our neighbor's. The solution, as we saw it, was to make our window something to look at instead of thru.

AND I think we made something of our old closet door, too, by replacing the panels with small window panes and building a box of shelves on the back to display our treasures. To keep them from sliding, we dip them in melted paraffin before placing them. Take a look.

BEFORE





TER



BEFORE My living-room was as skinny as those girls in the ads, the girls men won't look at because they don't eat potatoes or something



AFTER We did away with the hall entirely and used the space to widen the living-room. See what a three-foot increase in width did

SEE ALSO "I MADE MY LIVING-ROOM

Living-Room





The stairs, with new hardwood treads and refinished risers, are now better looking than the old stairway half cut off by an old radiator





REFORE

Our carpenter added a framework of mullions right over the glass of the window. And how do you like the deep sill and radiator grille?





This is our closet door. We replaced the panels with small window panes and hinged a box with shelves on the back for pottery display

TWENTY YEARS YOUNGER FOR \$20," PAGE 131

SEE OUR GUARANTEE TO YOU . . PAGE 165



I almost left my husband...

WHEN WE MOVED TO THE COUNTRY!"

"I WAS CITY-BRED and when I first stepped into the kitchen in our house in the country and saw an old-fashioned coal stove, I almost turned and fled!"



TOM'S A DARLING, THOUGH ... he said I could have just as modern a range as the one I had in the city. He grabbed me and said, 'Come on, we're off to see the Perfection dealer!'



WHAT A SURPRISE I had when I saw those beautiful Perfection Oil Ranges! They're even more modern than my city range. And they're just as fast heating as



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Your Painting Contractor will be glad to use Time-Tested Paints because he knows their Quality

From England to the Alps Without a Passport

[Begins on page 30]

woven tweeds still smell of the Scottish moors; and every book stall has a few fine old prints. Seasoned and amateur collectors will eagerly walk every foot of Fort Street, lined with shops whose windows are crowded with old china, glass, copper, brass, and silver. Even the Red Cross Superfluities Store offers possibilities.

Wherever an Englishman goes, be it desert or bush, he takes his garden with him; thus Victoria is a city of gardens. Here Nature has provided a replica of the mild, moist climate of the British Isles, where they have for centuries clipped hedges to make topiary gardens, and wallflowers (which Shakespeare called "gilly flowers") are respected members of garden society. Far from relegating their wallflowers to an untended corner to grow scraggy and unseen, Victoria treats them as annuals,



A short distance out from Vancouver is Capilano Canyon. From a bridge swinging 450 feet above the mist and whirlpools, you peer down between the cliffs that confine the river



Preece and Po

At Prince Rupert blooms the lovely little mountain-heath with its tiny bells and crimson calyx. Scores of other flowers bloom in the long days of subarctic summer. You can take home many of these rock-garden gems



Canadian National Railwa

A wild visitor to the rock garden in Jasper. The Park has gained great fame for its abundant wildlife. Camera fans and hunters both praise the sanctuary and the adjoining country growing from seed sown outdoors. The Empress Hotel's head gardener, always willing to answer your questions, will point out to you a blazing block-long border of Suttons Orange Bedder Wallflowers, background for dwarf and regular forget-me-nots.

THE visitor who wants to take home to his own rock garden some of the Northwest's alpines will profit from a visit to one of Victoria's nurseries. Here such authorities as W. H. A. Preece, author of "North American Rock Plants," can not only make valuable suggestions that will aid in making the transfer successful, but also have beautiful collections of the wildflowers already propagated and partly acclimated. Some of these rock-garden gems include Harvest Broiaea and Scouler Pentstemon, native of the Kootenay district of British Columbia, whose prollife blooms shade from palest pink thru mauve.

From the calm provincial life of Victoria to the rugged splendor of the Forbidden Plateau is an easy half-day's journey by auto or bus. Wholly unknown until recently because Indian guides refused to go there, this region is one of unnamed



Golf is played thruout the year on the six courses in Victoria. Here, as elsewhere in Canada, the greens are public

lakes and unclimbed peaks, with all the open spaces actually covered with wildflowers. Here phyllodoce, pentstemon, phlox, phacelia are natives and the graceful Grass Widow lifts its lavender flowers on a slender stem. Here also is found the frail pure white blossom of the bloodroot, whose flowers close into timid white globes at the threat of cold. By wounding this thick rootstock, native Indians obtained a lasting red stain whose characteristic color is noted on the Indian baskets made here.

On the mainland, just across the Straits of Georgia, traversed by night boat, daytime ferry, and plane, metropolitan Vancouver contrasts sharply with quaint Victoria. Silent, soft-stepping Chinese; Indians of two continents, round-turbaned Sikhs and west coast tribesmen; ruddy Scots and bright-faced Irish; and men from every part of the Empire mingle on the busy thorofares. Standard practice for visitors is to take the Marine Drive which includes vistas of sea and mountains, golf clubs, the University of British Columbia, and leads on to a tour of Stanley Park Peninsula with beautiful waterways, trees and gardens, and the strictly British note of garbage cans emblazoned "Tea Leaves."

TOWERING above Vancouver is Grouse Mountain. Dinner in the chalet at its summit while the lights come on in the city far below is a thrilling climax to the breath-taking beauty of the drive up. Skiers use its steep slopes in winter,

Travel in western Canada is easy. The difficulty lies in choosing where to go among such a great many attractions. In a land which encompasses navigable waterways squeezed between mountain ranges, quaint English lanes and hedgerows, hunting grounds, frontier towns with the false fronts of gold rush days, metropolitan shopping centers, Indian villages with long houses and totem poles, orchards and dude ranches, antique shops and rare alpine plants, the things and places to see are

Finally, it is one's mode of transportation, whether by rail, boat, plane, or automobile (or a happy combination), that determines where one goes, for there is relatively little duplication of travel services in these thrilling, vigorous provinces.

Easterners traveling by rail may approach thru lovely eastern Canada, rich in the tradition of provincial

Glacier Park's rugged scenery is a fitting farewell to the Canadian Northwest. Here are Lake McDonald (left) and lovely Swiftcurrent Falls (below)

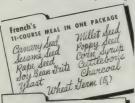








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clean, air-washed seeds balanced for nourishment — and in every package is a Bird Biscuit, in itself worth 10c. A variety meal your canary will enjoy and sing for! Blended as carefully as a baby's food.





From England to the Alps

[Continued from preceding page]

France, or by a circle tour thru western United States and north thru California, Oregon, and Washington, returning home without additional fare by way of Canada. Automobile roads are both safe and scenic. A boat trip thru British Columbia waters is incomparable. Comfortable steamers ply up both sides of Vancouver Island, stopping at the colorful little lumbering, mining, and fishing villages along the way.

Harrison Hot Springs is a well-known Canadian spa quickly reached from Vancouver by either Canadian Pacific Railway or by automobile. It claims the advantages of mountain air and scenery at a low altitude, both potash and sulphur as well as hot springs, a lake, and the inevitable golf, tennis, fishing, boating, and hiking.

ONE memorable leg of a western trip might be the voyage from Vancouver or Victoria to Prince Rupert, by boat and thence by train to the Canadian Rockies and east or south again.

On a boat with comfortable staterooms, fine cuisine, music, and laughter, one glides northward along an inland waterway that dwarfs the deep fjords of Norway.

To the residents of the thousands of islands and steep-shored inlets which choke Georgia Strait, boats are the sole means of transportation and communication (frequently even of livelihood), and many are the curious craft which chug complacently along

Edgar Állan Poe would have relished the great sweeping whirl-pools of the Eucluetaw Rapids. The anguished waters roar as the moon's tug pulls back and forth the ebb and flow tides thru constricted Seymour Narrows. Here odd little fishing boats, busy tugs, cumbersome rafts, tramp steamers, and sleek passenger ships wait for slack tide.

THE boats stop briefly at Alert Bay, with its totem poles and Indian burying ground. The steamer quickly traverses Queen Charlotte Sound, where the swells of the broad Pacific roll in and only the curve of the earth shuts off a view of China. Past Queen Charlotte Sound, the boat is again protected by the chain of islands which stretches to Alaska. Now come salumo canneries and busy fishermen, beautiful Grenville Channel, and the land-locked harbor of Prince Rupert.

The vivid contrasts of snowbanks and mountain-heath defying the frost are portrayed in one of the love songs of the Haida Indians of Queen Charlotte Island, translated by Constance Lindsay Skinner:

Beautiful is she, this woman As the mountain flower; But cold, cold is she

Like the snowbank Behind which it blooms.

From Prince Rupert the railroad whisks past mines and virgin forests, quaint Indian villages with totems and interesting graves, streams, and





62 MODERN PLANS

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house since I learned how to season with this choice dry mustard. Jim says it gives meats, gravies, sauces and salad dressing just the fine racy flavor men like. So I keep a tin always handy—use Colmen's to give a real chef's touch to have a real chef's

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lakes to the superlative scenery of the Canadian Rockies.

Totally different, but no less interesting than the coast of British Columbia, is an automobile trip into the interior. Altho the provincial link of the proposed International Highway from Mexico to Alaska is still ir engineers' notebooks, British Columbia boasts 20,000 miles of highways, and Alberta more.

NOWHERE will one find a more epic journey than up the Caribou Trail. Stamped out in the early six ties by the pressing men of the gold rush, it follows up the Fraser Riverup and up to the gold that beckoned in the hills. Spaced a day's journe by oxen along the trail are the old log taverns where the prospectors, min ers, and camp followers found food drink, and shelter. Now the "Fifty Mile Post," "Hundred Mile Post," and "Hundred and Fifty Mile Post" proprietors shine the petrol pumps in front of their log lodgings and give directions to the tourists who drive easily along the modern highway which follows the same old trail. Some may choose to go all the way to Hazelton, up near the Alaska border; others will turn off to Barkerville and perchance "pack in" to the lakes near there for camping, fishing, and hunting. Still others will go on to Kamloops, a thriving agri-cultural center of the interior valleys, and then to Revelstoke.

THREE interesting alternatives are presented to the tourist at Revelstoke. He may put his car aboard a train and have himself and his conveyance spirited thru mountain tunnels to Golden and the highway which stretches thru to Banff National Park. Or he may turn south, take a ferry down long, narrow Arrow Lake, and journey thru the orchards of the Okanagan Valley and back into the United States. Or he may take the just completed highway up the Columbia River past Lake Kinbasket and on to the Columbia Icefield Highway.

Mt. Revelstoke National Park, 100 square miles of mountain scenery with views of the Selkirks, the Monashee range, and the twisting Columbia and Illecillewaet rivers, is reached by an 18 mile highway from Revelstoke. Here, too, are rolling uplands, fields of Widflowers, and dark groves of balsam and fir.

THE mountains of Jasper National Park were originally called the Glittering Mountains, which to the explorer who named them connoted a shining world of myriad peaks, with green forests at their bases, flowerstudded alpine meadows on their slopes; a land of still mountain tarns, deep valleys, rushing water, and silent glaciers. This grandeur is Jasper National Park. The motor roads and saddle trails leading up out of the natural amphitheater formed by the broad Athabaska Valley follow the paths chosen by moccasined feet thru the deep forests and alpine park country. Above the dense forests, the alpine uplands stretch for miles. Here scarlet Indian Paintbrush, Yellow Adderstongue, blue larkspur, mountain-heliotrope, and mountain-heath hold sway from the time the snow melts until it Turn to page 116 falls again.





I Made My Living-Room

Twenty Years Younger for \$20

By William F. Tapp

IF YOUR house, like mine, was built 15 to 20 years ago, you probably have the same living-room sorespot I had—a heavy brick fireplace that gave it an awkward, high-waisted look. The room lacked architectural detail at any one point.

You can see from the two photographs how a little home carpentry made 20 years' improvement. I removed the old wood mantel and extended the new mantel and knottypine paneling across the entire end of the room, with bookcases built in on each side of the fireplace, which made the very poor windows a part of the design of the end wall. I enameled the paneling white to

match the rest of the woodwork, and I enameled the inside of the bookcases blue to match the Williamsburg-blue walls of the room.

YOU can see how the change pulls the whole room together and broadens it. My living-room used to look like a long hall off the dining-room, a kind of uneasy place you pass thru on your way to somewhere else. Now it has an end point and a center of interest around which to arrange the furniture. I can relax in my living-room now and feel like a million dollars—all because of this adventure in remodeling that cost me just a little less than \$20.



BEFORE Does this look anything like your fireplace? Two small windows accented the high-waisted, disorderly awkwardness of the end wall



AFTER Paneling, simple in itself, now covers up all but the proper amount of brickwork, provides a place for attractive bookshelves

♦ SEE "I FATTENED UP MY LIVING-ROOM," PAGE 124



• It's easy to make halls more than just passageways. Hall closets put unused space to work and help you make your home a more gracious place in which to live.

Two things make hall closets a complete success. First, efficient planning—to make the things you store easy to reach—second, beautiful doors, designed and finished to compliment your house.

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Of Course You Can Make Curtains

[Begins on page 42]

finger tips you can figure yardage at a moment's notice when shopping, and save yourself a lot of bother when production starts.

Now comes the fun—designing your window treatment and choosing your fabrics.

Do allow for loads of light and air, with no smothered windows. If you've too-close neighbors or an unlovely view, Venetian blinds or shades are lifesavers. When windows frame trees and flowers, color and movement, life going places—best keep their treatments sheer and simple.

Give yourself this information quiz about each roomful of windows due for rejuvenation:

Do they need shades? If so, will it be regular shade fabric or Venetian blinds?

How about glass curtains? They fix you up with daytime privacy in close quarters, temper strong light, soften Venetian blinds or shades. They're exquisite in open mesh nets, fine lace nets, or organdy—in fact, in any sheer, lightweight fabric.

Ruffled curtains? They'll be crisply lovely in your bedrooms, kitchen, breakfast nook, and any Early American or Provincial living-room or dining-room.

Shall I use draperies? You'll applied them in living-room and dining-room for color and pattern. They're nice but not necessary in bedrooms. They're pleasant in masculine rooms, family den, rumpus room, or sunroom. Why not hang them, pinch pleated and extra full, on traverse roots to be drawn clear across windows at night?

Tiebneks with my draperies? No, if they're on traverse rods. Optional, if you've glass curtains. Straight-hanging draperies do boost the apparent height of a room but may be too vertical and monotonous if you've a flock of windows.

Cornice or valance to hide the window tops? By all means, if your windows are squartly. Locate them above windows to add height. They're a first rate camouflage for traverse rods. Simple wood box cornices can be decorated in scores of delightful ways. Ready-mades of wood molding, wire, or mirror will be cut by the store to fit your windows. You'll like valances of your drapery fabric pinch or box pleated or stretched smooth over buckram. Your room's a bit formal? Try a soft, full swag of the drapery material.

Are windows well proportioned? You can double their apparent width by hanging draperies with inner edges just covering window frames, the balance extending out over the walls. Cornices or valances hoisted part way or clear to the ceiling lengthen short windows astoundingly; drop them from the frame top for ones already too lengthy.



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When you're just not quite sure a favored fabric will fill the bill, buy a single length and hang it at your window for a few days. Check up on family comment and the effect of sun and electric light. The latter can play hob with certain shades.

Consider Ready-mades

If you can find ready-made lace net glass or ruffled curtains to click with your decorating schemes, by all means buy them. They'll cost about what you'll pay for "raw material," and unless you're a stickler for something pretty unusual in fabrics they should answer perfectly. Shortening them is a snap if you'll work from the top. Cut off the heading under the top ruffle, shear off the excess, then sew together with a French seam. The same goes for tailored curtains, with the seam kept as close as possible to the heading.

As a pepper-upper for ruffled curtains when picoting gets a bit whiskery, trim edges of ruffles and bind with sheer bias lawn tape in a shade to tie in with your color picture. All at once they're spankin' fresh and "custom-made"!

What length tailored curtains? Clear to the floor, as a general rule. Bobtailed curtains are pretty much "out." Good thing, too, for floorlengthers lend grace and height to the most modest little windows.

Now draperies! (And please don't label them "drapes." Drape is a verb, never a noun!) Here we get in our best licks with the sewing machine. And believe me, it's a waste of time and energy to make anything but pinch-pleated draperies. They hang better and look far more professional than any other sort. What's more, they're surprisingly simple to do. Hunt up any well-made pinch-pleated drapery, rip open a pleat, and you'll see right away what makes it "tick." Allow at least three thicknesses of fabric for a substantial heading.

Pressing in wide hems with an electric steam iron (you fill it with water) saves basting before stitching. Cut a cardboard guide just the width you want the finished hem, fold fabric over it, steam flat.

Lining? Skip It!

To line or not to line? Personally I'd say "skip it." Maybe some soft, lightweight fabries do hang better with linings, but many chintzes, prints, and textured materials are much lovelier unlined, and the light thru their pattern adds a luminous glow that's enchanting. Pick a fabric with a good body, pinch-pleat your draperies extra full—and forget the lining for more important matters.

Such as trimmings! When draperies are hung over soft glass curtains, I'm one for leaving off the extra "frosting." But when you see the exquisite moss and looped fringes, braids, and novelty edgings in the drapery section, you may vote me down. If draperies go right over Venetian blinds or shades, by all means soften their straight edges with a lovely trimming. One charming Colonial bedroom I know has looped back flowered chintz draperies edged with wide white ruffles of old-fashioned petticoat embroidery. Narrow ribbon threaded thru





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To bring you in each issue of Better Homes & Gardens fresh home and garden ideas at the time they'll be most useful to you, we are now mailing your copy a few days later than usual. The magazine goes on sale at your newsstand on correspondingly later

Better Homes & Gardens 1716 Locust St., Des Moines, Iowa

the eyelets just matches the blue background of the chintz. Ruffles snap on with by-the-yard snap-tape, whisked off for laundering!

Coax your pinch-pleated draperies into soft, permanent folds. Press and hang them, then fold the pleats evenly at the bottom, and, working toward the top, tie with loose cords every foot. Let them "set" about 24 hours. Repeat for a few hours after each trip to the cleaners. Heavy weights in lower corners will make hems hang straight and even.

The one place to cut drapery and curtain fabric is on a nice clean carpet! Tables, even dining-room size, are too small and skiddy.

New Shades-Too

Maybe you're buying window shades, too, this year. It certainly pays to splurge a bit on the best quality available. They'll clean superlatively, wear far longer, add much to the smartness of your windows, You'll find double-coated fabrics if you like dark shades outside, light tints within.

Don't be an old stick-in-the-mud, content with available ready-mades for your windows because it's the easiest way. You can inject pep and personality plus into your decorating schemes with your very own window treatments. Try it—and all kinds of beginner's luck to you!

"With Great Joy"

-from England

The Editors

Better Homes & Gardens Des Moines, Iowa U. S. A.

We have just received your January Better Homes & Gardens with great joy. I would like to say how lucky we have been so far in not losing a single copy of your magazine in transit. It is very refreshing to sit down and read something that doesn't mention raids and blackout.

Tonight, sitting in front of our open coal fire, I was so absorbed in the various suggestions and photographs I quite forgot to keep one ear listening for the air-raid warning. This becomes an unavoidable habit, as a rule.

There are many American ideas, as we observed during our visit of a year, which can be easily adapted to our English homes with great suc-

At the moment one cannot try out all the recipes. Nevertheless some can be added to our wartime cooking.

Looking forward to the safe passage of future Better Homes ER Gardens

Yours truly, M. M. Rippon



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Got a Dad

Lay down your own ground rules—you high-schoolers—and stick to them, no matter what the girl friend says

Plan autiss: You've asked me to write something for boys, something like that letter to Judy, "Of Course You Want to Be Popular," we published in January, 1940. You said, "We fellows need advice, too, sometimes," and you went on:

"I'm old-fashioned enough to think it's rather stupid to smoke and drink and boodle on every date, whether you feel that way about the girl or not." (Note: "Boodle" seems to be the local expression for "pet," "neck," "pitch woo," etc.) "Also, 3 o'clock in the morning is later than I care to be out most picks." nights. The girl friends, however, think otherwise.

"Of course there's THE girl, but she's one of the few What happens then? and far between. What do I do when I go out with other girls once in a while? And how about upbraiding the girls for a change? "P. S. I'm 16."

You'VE given us a lot to think about, Curtiss. Maybe all of us are too ready to look at high-school dating from the girl's angle. But you're absolutely right that it presents problems to fellows, too. So let's talk them over.

In a lot of ways I'd say that boys' problems are the tougher, and I'm not thinking just of the strain on the pocketbook. After all, if a girl has arranged with her parents to get in by a certain hour, her boy friend will

get her back then if he's the right sort at all. But suppose a boy has promised to be home by one, and the girl he's with announces that nobody cares when she gets in, that she has no intention of going home. Well, what should a 16-year-old boy do then?

Sometime back, in connection with an article on high-school dating, I received hundreds of frank, helpful letters from people of all ages. The consensus of opinion, even among high-schoolers, was that the parents of a high-school girl should know she'll be in at a reasonable hour agreed upon between them, should know where she is, with whom, and in general what she's doing. Such guidance, based upon love and

BETTER HOMES & GARDENS' CHILD

Conducted by

Young Fellow?

confidence, not upon suspicion, throws about the teen-age girl the greatest protection of all—the feeling that somebody cares what happens to her.

Naturally, what protects the high-school girl protects her boy friend. Remove the safeguards from girls

and you cut them off from boys, too. Letters written to me by parents of boys prove that plenty of them are pretty much worried because of other people's daughters. Here are a few samples:

HER mother paid no heed to how late they stayed

out, and I spent a miserable summer.

Jane's parents are never home. My Bob, who's 16, and Jane, only 15, spend evening after evening alone in her house. I know they indulge in heavy petting, but I hesitate to say too much to Bob lest I precipitate the very thing I don't want to have happen. What

I dread this summer. Phil lost his job last summer, ought I to do?" tho his employer liked him personally, because he was

'dead on his feet' from late dates.' "We appeal to Lloyd from the standpoint of his looking out for the girl and her reputation—that people will misjudge her if he keeps her out so late. But it's uphill work when we're the only ones who care.

But, you might ask, isn't it the parents of the girls who should be worrying? They should, of course. But when they don't, parents of boys must, first, because such conditions make it harder for their sons to be as clean and fine as they want them to be to fit themselves for life; and second, because they know that if any unpleasant consequences should arise, these same careless parents of the girls would be on their necks and those of their boys.

I KNOW a lad whose high-school career was completely ruined in this way. With some other boys, he dropped in one evening upon a girl of 16 whose parents left her alone night after night. In the course of this particular unchaperoned evening, an unfortunate incident occurred. My young friend had no part in it; in fact, none of the boys was to blame. Yet the irate father had the boys arrested and expelled from school.

Still these chaps were lucky in comparison with another high-schooler. Attractive, able, and promising, he was the school catch. Unluckily for him, the girl who caught him was one of those whose parents didn't care where she was, how late she stayed out, or, apparently, what she did.

CARE AND TRAINING DEPARTMENT **Gladys Denny Shultz**





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Every morning's a "Good Morning" when you see this congenial toaster automatically popping up the perfect slices every time. The famous Flexible Timer does the trick. You set it for your kind of toast . . . then in a twinkling, you've got it, exactly as ordered, and piping hot. No watching, turning, or burning! Why, it's wonderful!

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name right on the handle . proof positive that you are getting the finest, for years and years of better toast, better breakfasts.

There's the stunning 2-slice model for \$16.00; the equally handsome 1-slice, for \$9.95. You'll find both, and other fine Toastmaster* products (\$7.50 to \$23.95), wherever the best appliances are sold.... Ask your dealer, or write McGraw Electric Co., Dept. Q, Elgin, Ill., for "Entertaining Hints on How to Entertain."



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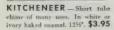
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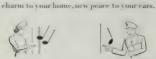
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the front door, one note for the rear. They're easy to install, and come at all prices, from \$1.95 to \$29.50. You'll find





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Capture That **Red-Letter Setting**

Remember that first little house and its living-room? Or that shining Easter table with the family all about? Here's a way to fix those memories-a foolproof way to photograph interiors. It's for all those who've ever said, "If only we'd snapped a picture"

By R. C. Brown

PICTURES indoors? You bet we like to take them. They become a tangible memory record of your home. The tot at Easter breakfast with her bunnies about her and Dad in that funny lounging robe—it's a record of good times in 1941, but it will be a precious jewel in the family setting by 1951.

The hobby corner in the livingroom-whether it's a shelf of miniature wood carvings, or a piano with today's popular music en masse -these are the days you'll want to remember. Take their picture. Perhaps Mom has made new slip-covers, you've reconditioned the base ment playroom, or you've both been painting and re-upholstering the sunroom chairs. The task is really an achievement. Take a snap of it to mail to a dear one. Or tuck it into your album. Dad will mentally put his thumbs in his suspenders every time anyone turns that page.

WHEN you've a nice dinner, have Dad take a shot of it before the guests come-or when they have sat down to table, for that matter. Your table centerpiece will bloom for you just as handsomely, in the snapshot, again and again.

You think that first little home of yours where you begin homemaking will be stamped forever in your memory-but take it on film instead. You'll love to see it as the years go by. Here's exactly how to photograph interiors. If figures are included in the pictures, the direc-tions are still the same.

To picture a room, you start with four ingredients-the room itself, the camera position, the lighting, and the film.

The Room Right at the start, let's be clear on one point. You can't crowd it all into one shot; and if you try, you'll get a crowded, "stuffy" effect. So select the two or three most important sections-your pet arrangements-and plan to get one shot of each. For instance, one shot of the most interesting wall or furniture grouping, one of the most attractive corner, and one of the fireplace and its surroundings. Together, they'll portray your room at its best-step by step, as your eye naturally sees it.

Camera Position It's worth while to get this just exactly right, not too high, not too low, not too far from the subject. One spot in the room will be perfect, and you can probably come close to it on the first try -because you planned the room to be seen from about that spot.

Some parts of the room will be best viewed from squarely in front -that is, with the camera pointed straight at a wall or window, For others, you'll want to shoot "on the bias" to get a nice diagonal view, Corners obviously call for a position toward the middle of the room.

Watch your distance. Make the picture include just about what you want-no more, no less. For a tall subject, such as a doorway, you'll want to have the camera positioned for a vertical picture, to take advantage of the whole film height. For a broad, low room, naturally the hori-

This is what you need for interior pictures:

- I Your camera (be sure it can be set for a "time" or "bulb" exposure).
- 2 One or more rolls of high-speed film-the kind used for indoor shots at night.
- 3 Two photoflood bulbs-a small No. 1 and a large No. 2—and cardboard "lampshade type" reflectors. These can be used on bridge lamps.
- 4 Your tape measure-to find the distance from lamps to subject after everything is placed.

That's all you need. If, in addition, you want to take pictures by the regular home lights, you'll need a 10-cent "home lighting guide."

Here's What You Do



Find the right camera position one that's a bit more than table-high



Keep your camera level. Tilt it and the vertical lines will be out of kilter



Place the camera on a firm support. A tripod is good, but a table will do



Place your photoflood lights across the room. Space them for nice, even lighting and interesting shadow effects



For especially good shots, wait until sunset, when outside light and photoflood light on your subject are equally bright. Then snap on the photofloods



Measure the distance from lights to subject to find how long the exposure should be. Use a small lens opening, correct exposure, and you can't miss zontal position will be best. Let your view finder guide you to the best arrangement.

Nearly always the camera should be a bit more than table-high . . . about the height of an average person's waist. Too low—and you can't see the table-tops in the room. Too high—and the picture includes more ceiling than floor, which may make it seem top-heavy. Of course, if you're going to have enlargements made, that doesn't matter, since surplus material at the top, bottom, or sides of the picture can be masked off.

AFTER you've found the correct location for the camera—place it on a firm, steady support right there. A tripod is a convenient support; I've also used a small serving-table with a good solid wastebasket or breadbox on top of it. That brings the camera up to the right height.

Make sure the support is steady. That's important for all time exposures. Steady camera—sharp pictures. Wobbly camera—blurred pictures. Make sure also that the camera is perfectly level—not tilted up or down the least bit. If you tilt the camera, the up-and-down lines of the doors and windows will slope toward each other, and the picture won't be "right."

Seems like a lot to remember, doesn't it?—but it takes much longer to tell than to do. And after you've taken one or two shots, it becomes second nature.

After you've found the camera position, make the proper settings on the lens and shutter, and you won't have to bother about them later. If it's a fixed-focus box or folding camera, all you have to do is set the shutter for a "time" exposure. If it's a focusing model, just set the distance mark for the distance to your subject—8, 10, or 15 feet, as the case may be. Then close the lens down to f/16. This is a very small lens opening and enables you to get details sharp both in the near and fet alis sharp both in the near and far parts of the scene.

FINALLY, hold your head at camera position and look at the different things in the picture—to see if some of them cut off the view of others. Maybe a chair will have to be moved a bit to one side—a coffee table shifted slightly. This is merely to get good clear spacing and keep the various pieces from "tangling up" with each other. It's a small detail—but it makes a difference—and a nice room deserves the best of camera treatment. Last, if there's a large piece close in front of the camera, move it aside so the picture will have an "open foreground."

Now. Lighting And this is simple. The idea is to make it smooth and even, with no deadly dark corners and no blazing bright spots. This is where your two photoflood lights come in—even for pictures in the daytime.

First, pull down all the window shades on windows that aren't in the shades. Next, place your lights across the room from the subject. Space them well apart from each other and adjust the reflectors until your subject is flooded with gentle, even light.

If there are no windows in the scene, you're ready [Turn to page 161

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That Gifted Child of Yours

"We have special classes for the backward, institutions for the feeble-minded, but God help the bright child!" So said a wise educator. A Harvard professor goes on, "We proba-bly spend \$1,000 per letter teaching feeble-minded children to read and spell, 'I see a cat,' but we have spent only a few thousand dollars in promoting the gifted child-the future genius and savior of the world.

In many a home there is a child who carries the qualities of real genius. The strange part of the story is that parents, no matter how devoted, can rarely judge their child's abilities. So writes Dr. Albert Edward Wiggam, celebrated lecturer and author, in next month's feature, "Have You a Child Genius in Your Home?" which tells you how to help your gifted child find himself.

What do you know about the possible future of your boy or girl? Are you vetoing coming greatness because you don't understand him?

Got a Date. Young Fellow?

[Begins on page 131]

The boy's parents, the principal, even the athletic coaches, tried to direct the affair into more wholesome channels but were helpless in the face of the girl's determined pursuit and in the indifference of her parents. When the inevitable happened, the girl's parents got very much on the job, demanding that the boy marry the girl.

So this high-schooler, a good-natured, bewildered kid of 17, finds himself a husband and a soon-to-befather. His college and career plans have been canceled. His friends have dropped him. He must live with a girl who's as inexperienced as he and of whom he's already begun to get a little weary. He's trying to find a job so that when he graduates from high school he can provide for a child he never wanted.

NO WONDER the parents of highschool boys spend sleepless nights when their sons are out with daughters of people who ask no questions and impose no restrictions!

For I'm not blaming the girls. I'm just terribly sorry for them. They're nothing but misguided, neglected children, and any grown-up-except apparently their own fathers and mothers-must shudder at the risks they run. I'm not even going to say that these girls should know better. When parents don't, how can youngsters of 14 to 17 be expected to? It's the parents who should be

Look at It Bulge!



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BETTER HOMES & GARDENS

reing that their high-school-age laughters don't drink, that they get n at a reasonable hour, that they lon't "boodle" in empty houses or lark roadways, under circumstances which invite disaster

BUT our present concern is the high-school boy, and the stump he's pecause of his unguided girl riend. What's to be done?

First of all, parents should instill in their boys the conviction that it's pretty dirty trick to take advanage of young girls who can't know what they're doing, no matter how hey may protest that they do know Second, they should tell their ons, with no mincing of words, just vhy the things Curtiss describes are langerous to girls and boys alike. Ve're inclined to think modern dolescents "know everything." The ruth is they are surprisingly uninormed about the real facts of sex.

HIRD, boys should be prepared or the various situations that may rise in the course of dating today, and armed with a technique for neeting them. One father, for inbegan dating, never to stay if he inds that his date and he are to be lone in her house for the entire vening. He may take her to a movie, or to his own home, or to drop in on omeone else. But he understands horoly that he may save himself a ot of grief if he gets out of her house as soon as he courteously can.

In another instance, a boy I know an into the problem of the girl who lidn't want to go home but insisted spon tearing on with a gang to a drinking "joint" after the party had broken up at 1 a. m. He told her re'd like to take her home, but if he wouldn't let him he was going home himself because he was sleepy and wanted to go to bed. She pouted but she let him take her home

This boy had been prepared for such a contingency by his father. 'Being a good sport doesn't mean falling in with every wish of the girl you're with, if those wishes are unreasonable or dangerous. Do what you think is the right thing, even tho it's a girl who urges you to do something different.

AND that, Curtiss, is my advice to you. But I want to say further that while there are undoubtedly highschool girls who drink, "boodle," and stay out too late, and while I fear their number is increasing with the rising divorce rate and lax home discipline, they still represent a small proportion of the feminine high-school population. The majority are as fine and sweet as girls ever were, and in this I'm speaking from personal knowledge. So what happens? Why, you boys

leave them alone in large numbers, and date the glamour lassies who smoke and drink and "boodle" and stay out late!

One mother who had witnessed this very common phenomenon asked her son why he didn't date the nicest girl in school, who happened also to be the richest. All the boys liked and respected her, but she was never dated by the glamour

"I will when we both get to the University," he shrugged. "If I date



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her here, people will think I'm after her money. And besides, her mother is always on guard here.

I wish boys could realize, Curtiss, that where a girl is like the girl, good and sensible and sweet, someone usually is on guard during the highschool years. If you let that fact keep you away, you make it harder both for her and for her parents, and you encourage the glamour gal to walk on some more thin ice

SO GIVE some of the girls a chance who feel as you do about thingsand have been rather left out in consequence—just as you feel you've been left out. Maybe their parents have ideas that are stricter than absolutely necessary. Even so, it's better to turn in some nights a little earlier than you'd like than to have your whole life blow up in your face because somebody's daughter could stay out as late as she wished. The parents who safeguard their daughter are throwing the same safeguards around you when you date her.

And your parents will sleep a whole lot better nights.

Baby Clinic



Editor's Note: Here's a new service for parents. What is your child problem? Gladys Denny Shultz will be glad to help you with all but medical questions (which should be referred to your dector).

Dear Mrs. Shultz: My little girl will be 2 in a few weeks and I would like to give a party for her, but don't know how I should entertain a group of children that age. At other parties they played with the host's toys, but we haven't enough of these. Can you help me?-Mrs. R. G.

GLAD TO! You will really need a good assortment of toys, for youngsters this age are too young for games. Altho together, 2-year-olds play mainly by themselves and go from one thing to another.

Why not round up from the

neighbors, promising to return them immediately after the party, several kiddie-cars, doll buggies, dump trucks, small wagons, blocks, and other unbreakable objects? Buy four or five packages of crayons and have on hand a number of big sheets of wrapping paper for them to draw on. You can make some rag dolls easily and inexpensively.

A period of outdoor play will be helpful if weather permits. Put up a rope swing or two, make a teetertotter by putting a smooth plank over a log or box. Get orange crates from the grocery store-these can be used for chairs or to make things with. Have several rubber balls.

Before refreshments are served, quiet them by reading a story.



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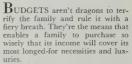


BE SURE THE SPRINKLER IS A LONG-LIFE



How to Have

By Ann Robbins



It isn't the budget that limits your spending-it's your income that does that. A budget prevents that slow, steady trickling away that undermines your financial stability.

Assuming you consider budge are a boon and would like to have one but just don't know how to b gin, let's lay down a few gener principles.

Your budget is an individual ma ter, and no one can make yours for you but yourself. Each family mu make its budget in accordance with its size, its income, environment, an standard of living.

It probably will take some tim



Budgets Are a Bore -

- IF you don't have bill-trouble the first of the month
- your income is so large that everyone gets about everything he wants
- IF you've never gone into debt
- IF you don't fear the large, sudden expense of an operation
- IF you're sure you're not guilty of careless spending
- IF you notice no evaporation of your income
- IF you manage your finances so well that you save regularly, yet provide for your family's physical and mental development

Budgets Are a Boon --

- IF your income seems too small to cover all your family expenses
- IF you realize that you might possibly get a better return for the money you spend
- IF you appreciate that by planning first and spending later you'll maintain and regularly increase a savings account IF you need to pull yourself out of debt
- IF you ever find yourself hoping to buy something you know you can't afford
- you want to eliminate haphazard spending in order to buy the things that bring you the greatest satisfaction



sefore you hit upon a budget that torks for your family, but you'll enefit from this trial and error eriod. Remember that even a bad budget is better than none at all.

Ideally a budget should be a unily affair, but if someone in the amily is a born business manager and others find it impossible to maser details, let the one best qualified andle the job.

Remember that a budget isn't an rbitrary division of each month's ncome; it's a spending plan, a guide o intelligent buying.

Usually too much stress is placed upon writing down neat numbers in divance, entering the details of exceediture after they've been made, and not enough emphasis on working out beforehand a carefully thought ut and realistic spending plan.

How to Go About It Sit down ome quiet evening when you know ou'll have no interruptions. Have on hand plenty of paper and pencils.

Estimate your probable yearly inome. Figure your earnings from alary, bonus, commissions, and lividends. A year is the best time ength to use in your plans. If your noome is variable, put your estimate at the lowest figure your income rould possibly be. Never be optimistic.

Now deduct your income tax, payments for debts, amounts required for dependents and business harges, and you'll have left your

working income.

Next make a list of all the large tems that inevitably turn up during the year—life insurance, taxes, payments on principal of mortgages, uel, and Christmas. Divide the total of 12, and each month put this amount aside into a sinking fund from which you can draw to cover these expenses as they occur.

The rest of your income should be divided under the following heads: Savings, Shelter, Food, Operating, Clothes, Development (or Higher Life, or whatever you wish to call it).

Giving the percentages that belong to each group is dangerous, but these few generally accepted ones will start you planning.

Savings Every family should, if possible, try to save at least 10 percent of its income. Reasons for saving are obvious—for education, a well-provided old age, to own your own home or business, and to meet the emergencies of illness, death, loss of earning power, and unemployment.

The people who save successfully do so because they fix the amount they're going to save before they've spent it, then forget they had the money and spend the rest as if it were all they'd ever had.

It's important to start the habit, and if you don't begin to save when your income is small, you'll find it even harder to save when your income gets larger. However, if saving means lowering your standard of living to a dangerous degree, you'd better postpone it until your income permits it. But don't forget that your worries decrease as your savings account grows.

Shelter Here's a case where a definite portion is generally agreed upon. Not more than 25 percent of your total income under any circumstances should be spent for shelter. This figure should include carfare to and from business, garage rent, and fire insurance.

If you own your home you shouldn't invest more than two or two and one-half times your annual income in the pur- [Turn to page 164



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Grow This





It's about as easy to prepare zucchini as to grow it. You merely wash it and cut off the blossom and stem ends. Peeling isn't nece sary. Here you see Stuffed Zucchini, one of the recipes given hereir

By Sally Wright

A VEGETABLE deserving a good press agent and some rousing publicity is ZUCCHINI, or Italian Squash. Easy to grow, fantastically prolific, vitamin-rich, flavored to thrill a gourmet, it's yet practically an unknown.

Unfortunately, unless you live in California where it's common enough, or in a large city where you have access to foreign markets or fancy vegetable stores, you can't often buy zucchini. For most of us it's a case of grow it or do without it.

Since the very word "squash" is distinctly repellent to me, I feel I must clear the air immediately of any misapprehension that this is just another squash. Horticulturally speaking, I hate to admit, zucchini is squash. It's listed in seed catalogs under squash. But to me it has nothing whatever in common with

Anybody Can Grow It You don't have to be much of a gardener to grow zucchini. It prefers a deep, rich soil, but I have grown it for three seasons in very ordinary soil and did nothing more than stick the seed in the ground and let Nature take its course.

And what a course it takes! The plants come up looking much like cucumber plants, hang about in-dolently for a few weeks, and then suddenly embark on the most fabulous, meteoric growing career I've ever witnessed. Jack's beanstalk must have sired the breed. Overnight they put out runners, which actually do run (6 or 8 feet in no time at all), and tremendous elephant-ear leaves. Underneath these leaves appear huge yellow trumpet flowers heralding the arrival of tiny, sleek, elongated green bulges trailing in their rear.

Tiny, however, is a word that quickly loses its application. In a very few days the green bulge is an edible zucchini, at its most desirable stage according to experts-"just out of the blossom," and only 3 or 4 inches long. If you want them at this point you had better pick them while you're looking at them . . . tomorrow may be too late. However, these tiny zucchini have only the slightest edge over the larger ones.

Many Ways to Cook No vegetable lends itself to a wider range of culinary treatment. It's like a versatile character actor, capable of appear-ing in various roles and guises that make it seem like a distinctly different vegetable with each change of routine. You can serve it several times a week and yet not appear to be repeating yourself.

Preliminary preparation is simple. You merely wash it and cut off the blossom and stem ends. No peeling is necessary. Now take your choice of any of these methods of cooking:

I If you are using them in the baby stage, split them in two halves lengthwise and steam until tender, about 25 minutes. Place in a serving dish; make an incision down their middles and pour melted butter over them. Sprinkle with salt and pepper.

2 Cut in cubes and simmer in small amount of boiling water until lender, about 15 minutes. Drain: season to taste, and butter.

3 Cook whole zucchini for about 5 minutes; remove; slice crosswise. Dip slices in salted egg and cracker rumbs; fry as you would eggplant.

4 Cut in cubes or slices and alternate in layers in greased casserole with chopped tomatoes (either anned or fresh), chopped onion, barsley, celery, and green pepper, salting and buttering layers to taste. Top this off with grated cheese or outtered crumbs, or both; and bake, covered, in moderate oven (350°) intil tender, about 45 minutes. This s a recipe with which you can take great liberties-omitting some of the easonings suggested or adding others. Be sure to use a generoussized casserole—I've never yet been able to make quite enough to satisfy he demand. It's really a "show-off" dish, and particularly nice for company dinners because it can be put logether long beforehand and popped into the oven at the proper ime. For proper blending of inpredients it needs at least threequarters of an hour, and it doesn't turt it to stay in the oven much onger if necessary.

Stuffed Zucchini (pictured at left): Wash 6 medium-sized zuchini; cut off ends; don't pare. Cook a boiling, salted water 5 minutes; halve lengthwise. Remove half of pulp with paring knife; chop and combine with 1 cup soft bread rumbs, 1 tablespoon chopped onion,

teaspoons chopped parsley, 1 beaten egg, 1 tablespoon melted butter, salt and pepper to taste. Fill shells; sprinkle with grated American or Parmesan cheese. Bake in moderate oven (350°) until tender, about 20 to 30 minutes. Serves 6.

Seed Costs 10 Cents Half of a 10ent packet of seed will provide more zucchini than a small family can use, no matter how fond you are of it.

The only drawback to giving away your surplus is that you make converts who raise their own the next year and thus cut down your field of distribution. But that's an angle you'll blithely disregard. To know zucchini is to have such boundless enthusiasm that you want everyone to share it-it's an amazing gardening experience and epicurean pleasure that no one should miss.



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Who Wants a Liar-Husband?

No. 35 of a Series on Family Life Insurance by RAY GILES

"Do GOOD by stealth and blush to find it fame," runs an ancient adage. Old, also, is the observation, "If every wife knew what every wing themseld be much more widow knows there'd be much more life insurance." Sometimes the two sayings meet in one human experience, as they did a while ago in Portland, Oregon.

It's a strange fact that many wives, even young ones with toddling youngsters, hate the "expense" of a life-insurance program that's adequate to protect them. Often their conscientious husbands turn liarsagree to take no more insurance but do so and say nothing. If you're a mister who's buying insurance on the sly, or a missus who frowns at the cost of protecting yourself and your children, this story, condensed from

the Oregon Voter, will interest you. A young husband of 25, and father of two small daughters, wanted to take out \$10,000 of life insurance. Already bothered by the restrictions of their family budget, the wife opposed it. Finally the husband decided that he'd have to do his good deed by stealth.

BEING a salesman, he received an occasional bonus in addition to his monthly salary. He decided that by working like Sam Hill he'd increase his bonuses. Out of that increase he'd finance the insurance and say nothing about it. So he signed the application, passed his physical examination, and, on the advice of the agent, made a small immediate payment to clinch the contract before the home office of the insurance company had time to pass on it.

That was on December 1. On December 5 he was found dead under puzzling circumstances. After carefully investigating the death, the insurance company sent his widow surprising news which she never expected, but without which her lot would have been even sadder than it was.

For here is what the honorable deception of the young husband brought to his widow and their youngsters. Every month, for 20 years, there will be a guaranteed income of \$124.60. To this will be added variable dividends. As a matter of fact, the first month's check was for \$138.26.

WHEN monthly income ceases at the end of the 20-year period there will be a cash settlement of principal. The widow will receive the \$10,000 face value of the policy. But since death was by accident, she'll also receive another \$10,000, thanks to the double-indemnity clause in the policy.

"In all," comments the Oregon Voter, "the widow is to receive more than \$50,000-fruiting from that little temporary deposit."

It's hard not to moralize over a story like that, but if you think one's needed, just write your own!

IS MY FATHER IN THERE?



THERE is always room in the financial "dog-house" for a man who doesn't realize he is taking chances. That doesn't mean that a man must be suspicious of everything and everybody. It just means that family finances and family possessions must be studied before any workable plan of protection can be set up.

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ACTUAL SIZE. Pansies, like small boys, have huge appetites. Well-fed Swiss Giants have grown more than 3½ inches across

By Leslie MacRae

GIVE me three dozen plants and in 15 minutes PII show you that pansies rank with tall hats and white rabbits when it comes to working magic and sleight of hand in the spring garden.

With pansies you get a lot for your money. They're offered at absurdly cheap prices because they're easy to grow in quantity. No other plants we can buy by the dozen this month can work such quick changes and add such bold dashes of color and gaiety at such small cost.

Where to Use Pansies What's your problem—a forlorn window box, a few tulips standing around looking lonesome? Have you some

yawning bare spots where you intended to plant bulbs last fall—and didn't? Have you just moved and so haven't a single flower ready to bloom? Or are there some toothless-looking vacancies along the front edge of your perennial border because we will be a proper your pris and perony plant?

tween young iris and peony plants? Then try pansies. Buy plants all ready to bloom from your local florist or plantsman—he sells them by the dozen—set them out, and whish! What an eyeful are the jaunty orange and wallflower reds of Cardinal Pansies or Sutton's Fire Beacon Pansies peering over the rims of the boxes below your blue-trimmed windows!

To make your yellow tulips and pale pinks look like many more, plant deep rugs of Beaconsfield Pansies—those deep purple-violet ones that pale to lilac at their tops.

PANSY POINTERS

Pansies like cool weather and cool soil

Set them closely for big color splashes

Feed generously for big blooms

With PANSIES

Water daily

Keep faded blooms picked to prevent seeding

Use strains called Early-flowering Blue Boy, Baby Delight, and Early-flowering Ice Pansies in mixed colors with early bulbs

Prolong the pansy season by setting out, along with your others, some plants just starting to form buds

It's a surpassing talent the pansies have of making gay little spring gardens out of a few bulbs and iris and a flowering bush or two.

Under that unexciting spirea bush plant a jolly huddle of big fellows with dashing black mustachiossuch as the swashbuckling Rheingold, also listed as Swiss Yellow, and the variety Lord Baltimore. It'll look as radiant as a bride.

Tuck Crimson Queen, Victoria, Alpenglow, and others of the deep rose-red shades in along the edges of rose Moss Phlox; they'll prolong the color for weeks.

These same rosy pansies, I've found, delight visitors when settled in small colonies below pink Doubleflowering Plums or massed below the pink-tipped branches of our corkybarked euonymus bushes. By the time the pansies are thru blooming the euonymus is all out in full leaf and no longer needs an underplant-

THEN there are St. Kund, the loveliest imaginable golden-orange, and the All-America medal winner, Coronation Gold, with ruffly petals and extra-long stems. Set these down close enough for the plants to touch and next to a straw-yellow group with a few snowy whites on one side. They'll make splashes of sunshine in spaces, vacant now, that will be needed later by your iris, peonies, daylilies, and babysbreath.

Swiss Blue Pansies-also called Ullswater-come into bloom later than most of the others and can always be counted upon to set off the first of the roses. Little old-fashioned Hermosa is flattered no end by them. And our earliest polyanthas are even more appealing above an edging of these bright blue pansies.

Plant pansies in sizable groups of one color for these bolder effects. But since growers sell them by the dozen, it doesn't matter to the grower which colors we choose.

How to Grow Whoppers Pansies delight in a porous, very rich soil. Like little boys, for their size they've enormous appetites. So to prepare your pansy beds, make a good spongy soil with fine peatmoss and add a rounding tablespoonful of a complete plant food for each square foot of pansy bed. Stir this well

Soak them daily to make certain the blooms won't dwindle for lack of water or plant food, which must be made quickly available in solution to the roots. It's plenty of water that gives you the long stems you want for picking.

When you buy pansy plants, select them not for the perfect blooms they have today but for the number of stout branches that will push out the blossoms at home.

Since pansies are really biennials and usually treated as annuals, you'll have no trouble if you set plants bought this spring rather low. This time, drainage isn't a factor.

It's where you put them that counts—and that's magic anyone can work-right this spring.



*Read About Delsey on Page 81

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(from a letter by D. B., Burbank, Calif.)



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From England to the Alps

[Continued from page 128]

In fondest dreams, the colormovie enthusiast has not pictured so prismatic a place as Jasper. The vivid slopes of many-hued Pyramid Mountain tower above the town, a mule deer nibbles an alpine blossom, a field of brightly colored wildflowers shines against a snowy background, a red-coated Mountie sits astride a combed and curried horse. Gardens and lawns of rare loveliness surround the lodge on Lac Beauvert.

FISH are plentiful in the lakes and streams. Fighting speckled trout await the experienced angler.

The Jasper-Banff Highway, just completed last year, runs the whole range of spectacular mountain scenery. Columbia Icefield, until recentaccessible only to explorers and alpinists, towers above the smooth modern road. A relic of the ice age, the melting waters of this 9,000 foot high field of glaciers give birth to three rivers flowing into three oceans, the Atlantic, the Pacific, and the Arctic. Sheer cliffs, roaring waterfalls, fields of alpine flowers, mighty glaciers, and majestic forests make every mile a different one.

Leaving the highway, a 30-mile hike up Whirlpool River brings the adventurous to The Committee's Punchbowl, a small lake at the summit of Athabaska Pass, from which the water flows at both ends, one to the Pacific and one to the Arctic. The Committee's Punchbowl gained its picturesque name in early days when it was the meeting place of the fur brigades from West and East. Where the trail crosses alpine parkland the wildflowers grow in gay profusion.

LAKE LOUISE is an exquisite jewel in a perfect setting. In its bright blue water are reflected cliffs, dark forests, snow-clad peaks, and forbidding Victoria Glacier. So clear and colorful are its waters that the plainsman, unacquainted with mountain lakes, is astonished to find that the water he has dipped up in his hand is not the deep turquoise of the lake.

The vacationist who really means to rest can see Lake Louise's native wildflowers painlessly in the hotel's alpine garden. Tiny mist-maidens, Alpine Asters, Rein Orchis, and pentstemon are among the choicest.

To describe Banff a story-teller must boost every adjective into the superlative. A famed mountaineer and climber said that the Rockies

were equal to fifty Switzerlands. Banff is 4,625 feet above sea level, with cool nights and brilliant sunshine. There are swimming and trail riding and tennis and plain and fancy loafing. There is golf on fairways of three lengths for each hole -championship, regular, and short.

OF THE more strenuous diversions, one of the most popular is the five-day trail ride to Mt. Assiniboine, that eyetooth of a mountain that looms on the horizon extraordinarily like a second Matterhorn. Under the eye of a trained guide, and astride a foolproof pony whose non-





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chalance on perilous footing you soon learn to emulate, the inexperienced rider may enjoy real thrills. Up stony trails, past emerald lakes, and thru alpine parks the pro-cession winds. The trail from Brewster Rangers Cabin to Og Pass is thru fields of wildflowers. The combination of deep blue forget-me-nots and pale yellow honeysuckle found here has inspired more than one cultivated border.

WATERTON LAKES National Park is the Canadian section of Waterton-Glacier International Peace Park. No bristling guns mark this international boundary-just a row of concrete posts.

The vacationist who has enjoyed Waterton's saddle trails, cut steps in the ice to cross one of its glaciers, or explored meadows of wildflowers will welcome the restful launch ride down the length of majestic Waterton Lake to Goathaunt Camp, in Glacier National Park. If traveling by motor, the Chief Mountain and Going-to-the-Sun Highways, connecting the two parks, offer varied views. This modern road thru wild mountain scenery over the Conti-nental Divide at Logan Pass finally arrives at sapphire Lake McDonald.

Canada, without question, is ready to come into its own as a tourist haven. If you've followed us so far, you'll know why visitors are increasing in number each year by leaps and bounds. You'll know, too, why we call this country "a land where the mountains bloom."

FOR information regarding any specific part of Canada, write to one or more of the travel bureaus located within the province in which you are interested:

The Commissioner British Columbia Government Travel Bureau Parliament Buildings Victoria, B. C., Canada

Provincial Tourist and Publicity Bureau Edmonton, Alberta, Canada

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Saskatchewan Tourist Bureau Legislative Building Regina, Saskatchewan, Canada

Ontario Travel & Publicity Bureau 54 Parliament Buildings Foronto, Ontario, Canada

Province of Quebec Tourist Bureau Government House Quebec, Canada

Tourist and Convention Bureau of Winnipeg and Manitoba Parliament Building Winnipeg, Manitoba, Canada

Government Bureau of Information Halifax Nova Scotia

New Brunswick Government Bureau of Information and Tourist Travel Department 141-A, P. O. Box 550 Fredericton, N. B., Canada

Canadian Advertising Agency, Ltd. Sun Life Bldg., Dominion Square Montreal, Quebec, Canada

Ask Me Another!

By Nellie I. Miller

Q Is there any way that I could use Venetian blinds on my sleeping-porch windows? They're the casement type and open outward.

A There's a very practical way. One blind for each group of windows is usually advised, the blind attached to the outside of the casing. If your



Slide fastened to casement will keep the blinds steady

groups are extra wide, you'll need heavy pulleys and headboard. To keep them from swaying when the windows are open you may wish to anchor them at the bottom, or secure them by a slide fastened to the casing. The tilted slats let in plenty of air but not too much morning light.

Q Our new home is to be a Cape Cod cottage, and now I'm wondering what sort of material to use for draperies in the living-room.

A Is your floor-covering plain, smallpatterned, or of the hooked-rug style? If it's any one of these, I'd suggest glazed chintz or cretonne, its design an echo of old Colonial days. You'll find all kinds of them, in many different colors and pattern sizes. Pick one that repeats emphatically the key color in the rug, one that harmonizes with the rug figure, if any. Line your draperies, then hang them straight to the floor or tie them back with brass or glass holdbacks.

Q My living-room seems to lack color and interest. Could you tell me some things I could do without spending much money?

A A lot of people have just your problem. First I'd suggest that you study your room, decide what colors will best bring out its good features. Bright colors are often dangerous in a quiet-toned room. A flower bowl of deep dull red may do more for you than a brilliant red-orange bowl. Any accessories you buy should harmonize with your furnishings in color and style. If your colors are grayed, then choose small things in slightly brighter, but still grayed, colors. An intense, clear turquoise would be a catastrophe with dull tones. One single bright contrast will not help a room. Find a picture, a lamp, or a piece of glass or pottery which adds just a little more of brightness but still stays on the quiet side. The flair for a new touch can be overdone, so be sure it's appropriate; then by degrees build toward more color and interest.

Q These new Modern houses have





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problem windows, too, I find! Our living-room has a corner window that extends about four feet on each side of the corner. I don't want any drapery in the corner to shut out the view. So just how do I make them and what material would be good?



The ideal way to curtain the modern corner windows

A You'll need very wide draperies, as you've guessed, to cover the whole window at night-a width and a half of 50-inch material for each. But one pair of curtains will take care of the situation, with no center obstruction. Each drapery will hang, well-gathered together, at its respective wall-side of the window. Traverse rods can be set to pull just one curtain at a time to the center. If your floor-covering's plain, try a bold modern design for draperies. If it's patterned, use a horizontal stripe or a textured plain fabric.

• We've recently carpeted our living-room and hall in a plain dusty rose, moving my old Anglo-Persian rug into the sunroom. But that upsets the sunroom scheme, for none of the bright prints I've tried go with the rug. What to do?

A Why not have your rug dyed a deeper tone of the dusty rose, or even a darker, almost eggplant, color? This will make the design of the rug much less conspicuous. You can easily combine it with some striking print for curtains, with stripes and plaids for furniture covers

Q I read somewhere that the davenport should be the same color as the carpet. Is this correct?

A The davenport may repeat the tone of the rug, especially if placed at the end of a small living-room. But personally I prefer having the draperies pick up the carpet color, letting the davenport introduce the secondary note in the room. Another solution is to have the davenport in a stripe containing some of the carpet color and other colors as well. If the davenport is a fine piece of furniture, its lines are lost if the upholstering repeats the carpet hue too exactly.

Q In my dining-room I've had glass shelves installed for plants, but now I can't open the window. Is there some other way of keeping plants which will leave my windows free?

A If you've a pair of windows, why not utilize the mullion between for plants? Find an iron bracket that will carry several pots, one above the other. This may be made to fit flat against the mullion. Or you might use the glass shelves just in cold months, taking them down and moving the plants out-of-doors in the summer.

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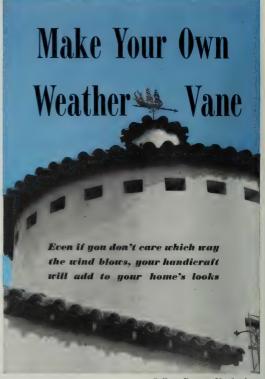
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Galleon Pattern No. 1, above

By Hi Sibley

WHAT'S in the wind around your place? A weather vane? Likely, if you don't already have one of these gay wind pointers high on a peak of your home, you'd like to see one whirling around up there.

You'll be surprised how easily you can build a weather vane. A sheet of metal or outdoor plywood, some odds and ends of pipe, and a few tools are all you'll need. Cut the design from sheet iron with a cold chisel. Or if you have a good scroll saw, fit it with a metal-cutting blade and spare the hammer blows. An ordinary hand coping saw will do the job if you're using plywood. Five-ply, three-eighths-inch material is best and easiest to work.

MAKE your mountings of the simple construction shown in the diagrams at right, or spend a few cents more and buy a long-lasting, free-turning ball-thrust bearing. The latter type of bearing will keep any weather vane turning freely for years on end, asking only an annual oiling to give good service. When your weather vane's done, set it high on your home's ridgepole or garage cupola-to spin crazily in the fresh May winds, or to swing majestically to point out August's mild breezes.



Pattern No. 2: "The cock, that is the trumpet of the morn . . .



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A careful study of wedding jokes reveals that no antic inflicted on bride and bridegroom seems quite funny, because none is quite so humorous as the pranks that matrimony itself plays on you. + + +

Once a month the b.w. and I start in the attic, with pencils and pads, and make a tour of inspection of the whole house clear down to the basement, jotting down what needs to be done in repairs and upkeep. Quite a surprising portion of it eventually gets done, too.

My mother-in-law asserts that women are more than half responsible for the "softening" of Americans. She thinks they make men do too much for comfort, just to please the girls; and you should have seen the b.w.'s face as her mother



"...since my crusty neighbor around the corner had his phone raised"

My crusty neighbor around the corner is bragging that since he had the phone at his house raised on the wall so that it's impossible to talk sitting down, the length of conversations has been reduced by more than one half. You might try it!

Some of the current crop of May brides are wondering what a corporal in the tank corps or an air squadron must do to induce his comrades to form an archway of swords outside the church, . . . But in the new mechanized army it would be an archway of monkey wrenches.

One of our neighbors maintains a gigantic hound which he treats as a lap dog, and that's okay with me; but when he brings him to my house he ought to remember that even a horse couldn't track more mud on the light green livingroom carpet.

In your encounters with the selfassured, ultra-poised, overconfident people of this world, it's well to remember that all men and women, even the cockiest, live lives of quiet desperation.

+ + +

I've just made a survey of the young women in our crowd, as to their attitude toward their family duties. Half of them regard household work as an ordeal, the other half treat it as a crusade.

Well, the concrete tennis court in the back yard certainly cuts down the amount of lawn-mowing, but it turns out that daily tennis is harder work than cutting the grass.

At 14 months the infant finally took his first few steps. . . . But his expression showed plainly that he would have preferred to drive the distance in the car.

It's a noteworthy fact that the dinner dishes usually get washed in less than half the usual time on evenings when the maid is going to the movies.

+ + +

If it weren't for the annual drives for old magazines, coat-hangers, old clothes, and rummage sales the average home would soon come to look a little like the Old Curiosity Shop. We always keep a 'give-away' basket in one closet ready for discards.

Next to having a personal secretry, a near-by wastebasket is the greatest help in disposing of about 95 percent of the mail that the average homemaker receives. Or her husband's, for that matter.



"... even a horse couldn't track more mud onto the living-room carpet"

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All in all, it seems a simpler thing to buy some putty and a putty knife and replace a broken window pane yourself than to plunge into the jungles of the building industry to try to find a man to do it for you.

My advice to this year's crop of brides is: "Always treat your husband as if he were about to take you down to Florida for a month's vacation.

+ + +

As a connoisseur of wedding humor, I suspect the most raucous joke of all is the one usually perpetrated by the old uncle who clears his throat noisily just as the preacher asks if anyone in the church has any objections to the marriage.

"Maybe it's a good wedding joke to handcuff the bride and groom together,' reflects Phyllis Gowan, "but the bride usually discovers that she doesn't need the handcuffs till several years later."

Alas, some of the most doting parents in our neighborhood pri-vately confess themselves puzzled by what other parents see in their own children to love so much.

One of the more shocking signs of maturity is the discovery that you can't eat as much as you did in your 'teens, and that it's no real sacrifice at all to give Junior half of your big slice of cake.

After long experience with sod men, it's my opinion that they're always optimists when they sell you the sod, but turn pessimistic after they get it put down.

SPRING CAVIAR: It's time for the first picnic . . . I prefer the non-fussy kind . . . A bottle of ginger ale and a sandwich . . . This year we've vowed to eat at least two meals a week out of doors . . . There are now six bicycles in the garage, including one two-seater The b.b. has graduated to a full-sized wheel . . . On the twoseater the b.w. discusses household affairs while I pedal.

What every hostess in polite society really yearns for, of course, is a living-room big enough so guests who don't like each other can break up into three or four groups without getting into each other's hair.

+ + +

"After what the typical bridal party has to go thru the 48 hours before a wed-ding," muses Les Gowan, "it's no wonder it ends up looking like the No. 3 road company of last year's musical-comedy

And now May is upon us and it's time to put up the screens, and half the window frames seem to have shrunk or swelled, and I can't make out the hieroglyphics supposed to tell me where each one belongs. Once again I vow that next fall it'll be different!

-HARLAN MILLER

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The new no-slip Swaggerettes are tailored for comfort and never bind the hands. Soft fabres or circle with colored with colorful rubber outside. Slip on and off so easily. Iy. Yer yich in appearance and meet the needs of hundreds of bitch. household and garden duties. Come in red, green, and white.





Now Dotty danced divinely well Her bridge was fair, her looks were swell; Her husband said, "But listen, Snook. I'd love you more if you could cook." So Dotty got some MACA Yeast, And from the first her skill increased; She turns out gorgeous rolls and bread Or, sometimes, coffee cakes, instead. "That MACA raises fast," says she, "It raised my man's regard for me!

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DOTTY PLEASES DADDY There's Magic in Mexico



With Maytime come thoughts of vacation-time. So why not plan a jaunt to Mexico? Before leaving on that trip, be sure to get your copy of Better Homes & Gardens's handy travel guide, "Magic Mexico." It outlines guide, "Magic Mexico." It outlines highlights on the most interesting places to visit. Shows you how to see Mexico as it deserves to be seen—with more fun, more excitement, more of

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There's a Lamp for



RUT THIS Here's eye comfort and correct posture, thanks to a 19-inch lamp with glass diffusing bowl, a 100-watt bulb, and an almost straight-sided shade. Better decoratively, tool

By Mariquita Dygert

THE world is so full of a number of lamps-high ones, low ones, fat ones, thin ones-that you'd think the old bogy of eyestrain from poor lighting would be dead as the dodo. That it's alive and still kicking up trouble, according to the eye doctors, means either we're putting up here and there with inefficient, oldstyle lamps or we're unwittingly misusing the good lamps we do have

Decide just where a lamp will go and the job it's to do. There are excellent lamps for soft decorative illumination that never were meant for critical eye tasks. For example, the lamp by your easy chair won't do for bed reading.

NEXT study shades. The size and slant of a shade determine the area the lamp will illumine. The smaller and straighter the shade and the lower the base, the less usable light a lamp will give.

Shades should be deep enough to cover the light source and open at the top to allow light to rise. Reading lamp shades should be not less than 16 inches across the base; bridge lamp shades should be at least 12 inches. Choose shades with white or light-tinted linings, for dark or deeply colored ones "soak up" light. Spots from lamp bulbs should never glare thru.

If there's a doubt in your mind about a lamp's efficiency, look for the I.E.S. tag when buying. It's your guarantee that a lamp has passed rigid tests of skillful designing, expert wiring, and correct lighting.

BUT the best lamp sold isn't worth its keep if its light bulb is too weak. As a rule, a table, bridge, or bed lamp used for sewing or reading should have a 100-watt bulb or bulbs totaling 100 watts. Floor lamps need 150 to 300 watts when used for such eye tasks.

And it's hats off to the men and women of science who, in these few short years, have made possible safefor-the-eyes lighting that's delightfully decorative as well.



BUT THIS What a relief! + Now a pin-up lamp with diffusing bowl and 100-watt bulb directs excellent light over Mother's shoulder. No glare, no stiff muscles tomorrow



◆ NOT THIS A little, inefficient lamp is all a secretary desk can hold-and its nuisance value more than doubles when you want to close the desk

BUT THIS So light, in- → stead, with an I.E.S. bridge lamp with glass diffusing bowl, 100-watt bulb, and movable arm for secretary, desk, or easy-chair lighting





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Make your quilts of Land O'Nod all-cotton batiing. No glazing. Keeps quilts soft, fluffy. Comes
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SURE I'M TOUGH - but I can't win over s by myself! I had 'em bad. "They're ng," says the Boss. "Oh yeah?" I is, and he gets wise to the danger. nothing,



"THESE'LL SLAY 'EM," he says, bringing Sergeant's SURE SHOT CAPSULES.
s right! "I learned about these." he
is, "in the Sergeant's DOG BOOK!" out Sergear He's right!



"BIGGER THEY ARE, HARDER THEY FALL," is the worms' hattle-ery. Don't give them a chance at non-dog. Get SURE SHOT or PUPPY CAPSULES at any drug or pet store, and be ready for the worms.



And Now It's Plywood

[Begins on page 44]

For example, one of the great past difficulties was separation of the 'plys," or layers. That's cured now by the use of modern synthetic adhesives which weld the layers of wood into one waterproof sheet that will not warp nor bend.

MPROVEMENTS in construction methods have been as important as those in manufacture. One trouble used to be separation of joints due to frame movement. Mr. Fisher has found the most satisfactory answer to this in the gluing of plywood panels to furring strips of plywood, so that the whole plywood wall becomes one integral unit. The nails that hold the furring strips to the framing give more readily than the glue. Thus the studding may expand or contract, but the movement will be absorbed by the nails without springing interior joints or warping surfaces. This does away with the need for filled or battened joints.

NOW when it comes to insulating qualities, plywood has it all over the usual sheathing-and-siding type of wall. When you realize that the air in a room of an ordinary frame house filters thru cracks and joints in the walls at the rate of one and one-half to two times per hour, you can see the importance of plywood's complete lack of air-leaking joints. Sheets as large as eight by sixteen feet may be applied over framing so planned that where each sheet meets the next there's always a stud behind the joint, acting as a perfect

A new type of plywood panel now on the market has beveled edges which butt together and form an eye-pleasing joint with no further treatment. Another type has a locking device by which one edge is slipped into the next. These and many other edge treatments not only save labor, but provide separation-proof joints.

THE house illustrated on pages 44 and 45 is one Mr. Fisher recently finished in New Jersey for radio announcer Andrew T. Stanton and his wife. In it you'll see many of the modern uses of plywood, both for durable construction and interior decorative effects. The whole house is of plywood except for framing, finished floors, siding, and shingles. Plywood has been used for subflooring and wall and roof sheathing. Inside, it's been used in walls, ceilings, and doors for richly beautiful effects. In the living-room there's walnut, in the owners' room, exotic Bayott, and in the guest room, fantastic DeOro. The doors between rooms and the sliding doors of closets are flush plywood to match the walls. Equally up to the minute are the prefabricated wood casement windows, complete with screens, storm sash, and weather strips. Baseboards, ceiling cove moldings, and the molding around doors and windows have all been done away with. The Stantons have even installed simple tubular locks and latches on



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Chapter on Heatsaver Fireplaces tells how to circulate more heat in the room and waste less up the chimney. (Used as only source of heat in many homes.) Also, 14 pages of our door fireplaces. Get your 25c (Canada 35c) in coin or stamps. The DONLEY BROS. Co.

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SAN-EQUIPING 625 E. Glen Ave. Syracuse, N. Y. San-Equip

the doors to carry out the simplicity of finish.

After I'd talked with Mr. Fisher, I had no doubt of the strength and lasting qualities of this house I'd seen. And I was just as sure I liked the smooth perfection of the interior backgrounds, the fine detail and warm color of the plywood. "Suppose I lived in some remote

part of the country," I asked Mr. Fisher. "Could I still have my house built of plywood? Would local builders know how to do it?"

YES," he told me, "the work can be done and specifications followed by any competent workman." As for the detailed working plans, tho, he advises that they be drawn up by an architect or builder familiar with plywood, who would also be better able to estimate costs.

"Wherever wood has been available to man it has always been depended upon to add beauty and warmth to the home," Mr. Fisher says. "No other material has been so constantly loved by the people of all periods and climates. The austere beauty of ancient baronial halls with their paneled wood interiors and the charm of Early American wood architecture appeal to every-

"Every period of great advances in architectural design can be traced to the discovery of a new material or a new method of construction," he recalls. "The best period for residential design in the world's history," he contends, "began when America's early settlers found an abundance of wood and developed an architecture to fit the material."

SO OUT of today's ingenious modernization of age-old plywood may come dramatic changes in our way of building. Already the beginning of these changes is spreading and catching hold in the whole building industry. Just ask Oscar Fisher. He'll take you out and show you houses unsurpassed for speed of construction, for strength, and for beauty. Then just watch him and all the rest of the world's architects and builders-in a few years they're going to make plywood a thing to be reckoned with-and built with!



"I bagged this one in the alley between Tenth and Euclid"

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F. W. DODGE CORPORATION 119 West 40th St., New York, N. Y. I hereby apply for a copy of Home Owners' Catalogs — which is to be sent prepaid, without cost or obligation — in accordance with above restrictions. My letter is attached. BH&G 5-41

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DAD'S

Practical Pointers

Filling Nail Holes

To fill old nail holes, make a paste of fine sawdust and melted glue and pack tightly into the hole. The wood will look as good as new -E. R. H., Pa.

Repairing Broken Glassware

Melted alum is as good as glue for mending glassware. It holds very well, and doesn't show.-V. E. L.,

Keep Leather Soft

Leather in shoes, belts, traveling bags, furniture, or coats and jackets may be kept soft by rubbing briskly with castor oil on a soft cloth. Liquid wax will also do the job.-R. L. P., Ore.

Brightening Chromium

You can use a ball of steel wool with ammonia to remove a thick coating of rust on the chromium on your car. It works like a charm on the heaviest of the rust which you're likely to find on the hub caps.-F. B., Óhio,

Garbage Can Anchor

To keep dogs and cats from tipping over your garbage can you can drive a piece of one-inch pipe into the ground a foot or more, and then slip the handle of the can over it. E. C., Mass.

Rubber Caps for Metal Furniture

To prevent metal bridge chairs and tables from scarring the floor or wearing the rug, secure rubber crutch or walking stick caps at the five-and-ten and slip them over the leg ends.-T. E. H., Texas.

Knife Sharpener

A 3-cornered or rat-tailed (round) file set in a wooden handle is an economical, effective sharpener for kitchen knives. It will last as long as you do.-W. J. E., Mich.

Removing Putty

To remove old putty from window frames, pass a red hot poker slowly over it. That usually does the trick of loosening. It may then be removed easily.—H. J., Ill.

Fiber Rug Preservative

Brush clear shellac over your fiber rug when first purchased, and the colors will remain bright longer -and also the rug is not so easily damaged by weather if used outdoors. Re-shellac the rug each spring.-A. L. T., La.



UST attach this Fairbanks-Morse JUST attach this Fairbalias Albert Water System to your well, couple to your piping system, and plug in to an electric outlet. It's as easy as that to install, for it comes completely assembled, completely wired. And it supplies water at sustained pressure for from three to six taps . . . gives extra capacity at low pressure where it is needed most . . . works quietly, too.

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Better Homes & Gardens





The Diary of A

PLAIN DIRT GARDENEI

By Harry R. O'Brien



"Next thing I knew, he was letting some of the youngsters ride it up and down the garden paths, whooping and yelling"

May / What a dour, dismal day this has been. Spits of rain. Dark clouds. Weather grown so chill that furnace had to be roused up to winter strength. Thermometer down almost to freezing.

Yet, brother, the shadbush and the shrubbery by the garage are covered with white bloom; what a dependable friend this is. Neither flood nor blitzkrieg nor higher taxes can keep it from opening up about on schedule every spring.

May 3 This is the day when the boys both have a birthday. David was at my bedroom door before I was up, to inform me of the fact. Out in the hall, both of us still in pajamas, I made him a little speech and with hocus-pocus, presented him with something on a cushion.

It was a 5-cent piece. Then I said that in consideration of his excellent work in the garden, I would add a little bit more. So more hocus and I presented him with something more substantial.

Caricatures by Tom Carlisle



"Sunday I tried to slip out. Maggie caught me"

May 4 This was a bright ar sunny morning but the mometer down to 30, and even if was Saturday and no classes, r time for a fellow to get out to wo early. So Donald and I drove ow to the Burwell Nursery. Here I a quired three more azaleas to plan by the pool. These were two plan of Acadea molits and of pounkens. More details of these in due time

I also selected a few more pere nials of the newer sorts. These it cluded three plants of Heleniu Chipperfield Orange. I also boug one plant of Buddleia Charming, fine new variety of butterflybus Back home, I prepared soil

Back home, I prepared soil which to plant those azaleas. I mix up sand and peatmoss in the whet barrow and added some aluminu sulphate to increase the acidit Some much better gardeners than am don't recommend aluminu sulphate but it seems to work wi the one azalea I have had growin by the pool for a number of years, dug a big hole, filled in the botto with my mixture; then put in balled azalea and filled in around with the same mixture.

May 5 Late this Sunday after noon I donned my o clothes and tried to slip out of the house. Maggie caught me and spoher mind. I didn't do any work, just sat down on the edge of a grapath and pulled weeds and gri from amid such peony clumps as could reach.

May 6 First work of the d was to use the wht hoe up and down amid roses a peonies. Then on to a spring che that is late, maybe three weeks more late. But with such a col damp, late spring, it won't matt anyhow. This was to sow annu

seeds that are later to be transplanted in a frame.

I finished spading the frame. The soil within is a mixture of about one third each of soil, peatmoss, and fine sand. I raked it smooth.

To sow the seeds, I placed a board inside the frame and knelt on that to work. This gets the rows straight and saves me from a long reach to the

center of the frame.

I began first with calendulas. Then came a wide assortment of marigolds, including the new Tetra. Others were China-asters, cosmos, scabiosa, ageratum, and a packet of the new dwarf ageratum, Midget Blue. Afterward I firmed the soil with a piece of board, laid burlap on the ground over the space, watered it with the sprinkling can, then put on the sash.

May 7 First, I spaded up the west half of the space that is to be my new propagating bed for this season, where I aim to set out small divisions of perennials and later perennial seedlings, to grow both into clumps. After the bed was raked and made ready, I began to dig some old clumps of perennials, mainly veronicas, divide them and set them out here in rows. I put a long board across the bed and knelt on this, to plant alongside. This keeps the rows straight and prevents packing the damp soil. This whole job will proceed slowly over several weeks.

These clumps of veronica came from the south end of the long perennial bed across the path from the



"I knelt on a board to prevent packing down the soil"

east peonies. Here the bluegrass has grown up between the perennials that have been growing here for several years, until it seems impossible to get it out. So I'm digging all the plants, dividing them or setting them elsewhere in another bed.

As I worked at this terrible-looking spot, Maggie came out and queried as to how I ever let it get away from me like that. I informed her that if we had stayed home from California last summer and hadn't traipsed all over the country to visit trial grounds and nurseries, I'd have kept it weeded.

May 8 Having dug out all old perennials from that terrible bed and spaded it, I hauled in several loads of good compost from the compost pile and raked it in. Then I did something that is contrary to what the books say. I began moving tall bearded iris into it. In fact, I began turning this whole bed into a new iris bed last summer but never had a chance to get much done then.

Back beyond the garden, alongside vegetable space, I have quite a lot of iris divisions that were planted there last summer. These I began to move up and set into this new bed. They may not bloom this spring, but the bed will have a neat and fresh look and I'll be two jumps ahead when time comes after blooming, when time comes after blooming, when iris should really be dug and divided. (Later note—Practically all of these did bloom, but with much shorter blooms than usual.)

Maggie came out to get the first



"Every 79 seconds, that sprayer nozzle would clog up"

mess of asparagus from our own bed and grumbled as she finished, for we haven't sufficiently cleared off the old tops of last year and she ruined a new pair of hose. It seems that I would have been ahead to buy that particular mess of asparagus at the grocery.

Colorful days, these. Later blooming narcissi come on. Wild plum trees and flowering almonds are abloom, dwarf bearded iris is out, several weeks behind schedule. And, brother, our lawn today was a carpet of gold—the most gorgeous carpet you ever saw. Dandelions have arrived. I was so thrilled I wrote me a poem, as follows:

I like its lovely color, So bravely full of cheer; It brings me hope and promise, Always every year. Lovely as a crocus, Hardier than any rose; I surely feel so thankful, That my dandelion grows.

In other words, I don't worry about dandelions. I take 'em as they come. They don't last long.

May 9 A neighboring farmer came with horses to plow our vegetable garden. So I played hooky this afternoon and worked at home—since I had no class to meet. As the plowing went on, I worked at renovating the big perennial bed just inside the west garden gate. This consisted mainly of spading up spots, resetting some of the clumps more or less disturbed by winter, of moving in some new clumps from my old propagating bed of last year. A few old clumps I divided and reset as small divisions into the new propagating bed.

After supper, plowing done, the boys and I set at it to get in vegetable seeds—beans, peas, radishes, lettuce, carrots, beets, first planting of sweet corn, cantaloupe, and the like. David, with much grumbling, put out onion sets. This is a job we'll be working at for several days. Later we'll make second plantings of some of these, especially corn and beans, and put in potatoes. [Turn to page 159



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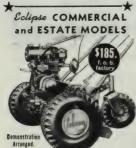
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Pots, Vines, Annuals

[Begins on page 28]

addresses in ads in Better Homes & Gardens. And in the catalogs you'll find a wealth of flower facts-blooming season, height, how to plantthings like that.

With these catalogs, tho all you know about gardening is that flowers are pretty, aren't they, you can plan your own effects. In some of them you'll find tips like this: to keep your potted plants from drying out so rapidly, put a half inch of scrap sponge in the bottom of the pot it's sold especially for this-and fill the pot with a soil mixture of 2 parts garden loam, 1 part sand, and 1 part

QUICK-GROWING annuals are godsends to any unplanted place. Two bucks' worth of seed will plant a whole ranch. This year toss caution to the winds and plant borders all around the house and any place you think you might like shrubs later. Try out the whole effect and don't worry. You can have color before June is gone if you start now. Or you can buy plants cheaply by the dozen and have bloom immediately; for in almost every community some florist has annuals started.

While you're waiting for those roses to grow up along that rail or picket fence, cover it with Heavenly Blue Morning-glories-15 cents for a package of seed-and sow verbenas to riot at their feet. Try our page-29 plans for corners or borders or foundation planting. Or make your own. That's more fun. Think of an annual border as three rows planted straight or curved, tall things in the back row, low ones in front. It's no more complicated than that. In the tall back row go cosmos, small-flowered sunflowers, tall zinnias, or spiderflowers. In the second row go marigolds or medium-height zinnias. In the front row go wellknown, easy-to-grow petunias, California-poppies, dwarf marigolds, annual phlox, portulaca, ageratum, dwarf zinnias, or Sweet Alyssum. Annuals are easygoing about soil and get along nicely in any soil that'll grow a good lawn. Don't be afraid to keep your plantings simple and in large masses.

If you want to try out hedge effects, buy a 10-cent package of kochia, a symmetrical-growing annual that gets about 3 feet tall and resembles an evergreen. It's lots cheaper than buying shrubs and ripping them out later

 ${f A}$ ND of course there are any number of handsome effects you can get with quick-growing vines. Train them over the porch or above doors and windows. Send them up poles and trellises, tumbling over a fence back of annuals, up downspouts, up chimneys and porch posts. They'll lift the curse of barrenness in a flash.

If you want something dainty and excellent for a porch trellis, there's balloonvine with its tiny inflated green pods and Cardinal Climber with glossy dark green foliage and cardinal-scarlet blooms coming on all summer until frost.

If you want something permanent, there's silverlace-vine. Husky



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plants cost 40 to 60 cents each. Tho it freezes to the ground each winter it grows 18 to 20 feet in one season and by midsummer is covered with great masses of delicate white flowers with a pinkish tinge. Or there's kudzuvine, a little slow-growing at first but when established the most amazing grower in existence. It starts new growth from the roots each year. grows some 40 feet or more a season. It was grown at one time on fences as fodder for cattle.

The Diary of a Plain Dirt Gardener

[Begins on page 156]

May 10 Such a spring this has been, with all the rain and cold, that here I am a month late; today I began sowing perennial flower seeds for the year. I sow these in a frame that has the same soil mixture that I use for annuals. I began with seeds of Giant Pacific Hybrid Delphiniums. This sowing will continue as I get time. After I sow and firm the soil, I cover the ground with burlap but do not water or put on sash. I get better germination if I just wait for a rain.

May 13 I have a considerable number of chrysanthemums. I always aim to divide and reset my mums every spring, for this is the best way. I divided a few the other day, potted up the divisions and sunk the pots in soil at the end of a frame. This is fine but it takes a lot of time.

I need the space where my old mums are to get ready for putting annuals there. Yet the spaces where the new mums are to go aren't ready. So I spaded up the other end of the frame where the vegetable seedlings have been transplanted. I dug the mums, divided them down to single shoots as nearly as possible. Then I set them in the frame, about four inches each way. Here they can get a good start and be ready for moving later, with a ball of dirt.

As I worked, along came David's class to hold an evening picnic in our ravine. There was much yelling and running and alarums. Russell came riding in on his pony. Next thing I knew, he was letting some of the youngsters ride it up and down the garden paths. I ousted them back into the drive in short order and headed them toward the ravine.

May 14 That bed cleared of old mums, I spaded it and worked it smooth with wheel hoe and rake. Then I began sowing annual seeds here that I put directly in the ground where they are to bloom. I began with zinnias, went on to California Poppies, nasturtiums and ended up with Sweet Alyssum.

After I was all thru, it dawned on me that I had forgotten to sow the new David Burpee Zinnias. I hunted thru my seed basket. Not there. I searched the work bench in the garage, where the vegetable seeds were. No zinnias. Maybe I had forgotten to get them. (Later I found that packet on top of the bureau in my bedroom. They were duly sown.)

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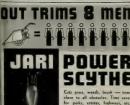
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GROWN GLADIOLUS

May 18 Now I must here set down the doings of a most unromantic day. On this sunny Saturday I cultivated the roses, peony beds, and the big iris bed at the front of the garden. Unromantic -but that cultivation is just what the doctor ordered.

In one frame my annual seedlings are up and growing, in rows. In the next frame are those transplanted vegetable seedlings and mum divisions. All need cultivating. For this I have a little tool that is no more than a steel finger, sharp and curved, on the end of a handle about four feet long. With this I cultivated all of these little plants readily.

May 20 Now cometh the days when the rose spraying or dusting must begin. I mixed up an assortment of Bordeaux, arsenate of lead, and nicotine sulphate in water. David took hold of the pump handle. Donald was to take movie pictures. Action! Begin!

But bless my soul. The sprayer had not been cleaned properly when put away last fall. I was in a hurry to get the spraying done this evening, and I didn't clean it. So every 79 seconds, it would clog up. I'd have to take the nozzle apart and clean it. Put it together. Spray for another 79 seconds. Take apart and clean.

Finally I grew tired of this. So I just up and poured the spray into a sprinkling can and put it on the roses that way. This didn't do the tops much good, for it didn't stick. But it did saturate the lower part of the canes well, which is important right now. Time out for supper, and we didn't finish.

May 21 After we were all home tonight and the boys hornswoggled into work clothes, we took up spraying of roses again. That is, we tried. But doggone that sprayer. It still won't work right, until I take it apart and clean it.

I gave it up again in disgust. This time I grabbed my trusty duster and gave those plants a whacking good dusting with dusting sulphur. I wanted to get some protection against black spot and brown canker on in a hurry. I did.

May 25 Many things were done this Saturday by the boys and me, to be briefly noted here for the record. Finished getting bed ready for annuals to be transplanted. Began transplanting such by moving larkspur. Divided clumps of old perennials and set into propagating bed, including a clump of the dwarf perennial aster, Countess of Dudley, which like these other dwarf asters, does better if divided every year or two. Found and transplanted volunteer seedlings of the perennial foxglove, Digitalis ambigua, which has yellow blossoms. Moved some Regal lilies and candlestick lilies-which can be safely done now. Spaded, made ready, and set out first mums of year.

May 31 For a week it has done nothing but rain. At this moment, not a single rose is in bloom yet other than bush types. Not a peony open. Only three tall bearded iris have opened up. Such a backward spring I never saw before.



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FE OUR GUARANTEE TO YOU . . PAGE 165



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Phlox

[Begins on page 24]

Gayest Annual of All Annual phlox are brilliant, quick growing, excellent for cutting, probably the gayest of all the easy annuals. They can be started in flats or the seed can be sown directly in the border. They want sun and all seeds clipped off promptly. Rosy Morn, latest of the All-America winners, crowds the tops of 12-inch stems with eve-filling clusters of brilliant rose-pink; its individual flowers are large enough to hide 50-cent pieces.

For brightening up spaces left bare by tulips and for freshening up the rock garden, blooming plants of dwarf annual phlox varieties can be moved in for the remainder of the summer. Mixed seed sown in an open sunny strip after danger from frosts is past gives the most dazzling garden edging yet invented.

Cutflowers, Too If you want scintillating flowers for cutting, then buy a generous packet of seed marked Phlox gigantea-Art Shades. These come in colors deliriously sweet, and their bold heads on 12-inch stems can keep the house gay all summer and your desk-top the talk of the office. The variety Salmon Glory alone is pretty enough to make August your favorite month. And the newest one, Rosy Morn, matches the ideal Rosy Morn Petunia, but doesn't fade.

Phlox Plant-Withs If you've plenty of sun, then it's you who set the limits of how gay your phlox will be. The possibilities and combinations stretch into the hundreds.

Just as starters, consider these: crimson red dwarf phlox (annual) and white petunias (both can be transplanted into place when their first blooms show color); chamoiscolored phlox with the gentian-blue Lobelia Emperor William (a honey!); more of these same cleanchamois color phlox with the lovely blue Echium-Blue Bedder, which many more gardens should have.

Or try round little dwarf phlox plants of salmon-pink, dark blue, scarlet, flesh, violet, and light blue with a white eye, set down in companies of three or five along the path.

If it takes more than that to make vou break into a dance step-no matter what neighbors are looking! then fork up your soil right away and sow two packets of seed, one of the Phlox nana compacta, mixed, and the other of Star Phlox (cuspidata),

If, faced with this home-grown riot of dancing colors, you don't feel brave and slightly giddy-call the doctor, for you've no pulse at all!

Easy Culture To do its best, perennial phlox must not be crowded; allow 2 square feet for a mediumsized clump. It needs a good summer mulch around it, for the roots are shallow feeders and practically certain to suffer if you cultivate close to the plants. Grass clippings, coarse peatmoss, and unsifted compost make satisfactory summer mulches.

Dividing it every third or fourth year is good practice; not because jumbo-sized clumps aren't a joy to



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see but because phlox like fresh soil to feed in and the roots enjoy a new range. Cut them apart carefully with a knife-it's much more economical than a spade. Leaving three to five strong buds to each piece makes you sure of sizable splashes of color and no thin, spattered look in your flower border.

Always reset phlox divisions at the same level in well-forked soil, water them in well, and mulch generously.

In the springs between the years you divide, each plant can use a helping of 3 tablespoonfuls of a balanced plant food spread in a ring about 9 inches out from the stems and then soaked in thoroly. Both color and stems will benefit.

Using Sulphur If red spider attacks your plants you'll know it because the leaves start to have a rusty rolled-under look. If you rub the undersides of the affected leaves with your finger, you'll see there are minute webs there and still more minute red spiders (like grains of red clay) huddling safely behind the webs.

A strong spray from the hose directed at the undersides of the leaves is often enough to break the webs and drown the spiders.

Another and most effective treatment is sulphur. When you're out dusting your roses, dust your phlox too. Be careful to keep the sulphur off the colored florets, tho, for the reds particularly often go off-color when doused with sulphur.

Dusting sulphur is also a big help when weather conditions bring on an attack of powdery mildew. Mildew isn't dangerous to the life of the phlox. But it's disfiguring to the foliage and most exasperating when you've asked special company to come see my phlox.

The dusting sulphur appears to paralyze the mildew, and after a few hours it can be washed off the upper surfaces of the leaves by a gentle sprinkle from the hose or watering

AND such a gorgeous glow the phlox heads make! If I could have only one flower, I'd choose phlox.

Hobby Gardens

NO REASON at all why you shouldn't ride your own hobby right outdoors this summer. Next month comes a feature on how you can fit fun into your back-yard planting. Lots of ideas for the barbecuelover, the flower-arranger, woodworker, antique-collector, bird-lover, and sports-fan. Just watch your hobby tear around your garden when it gets a whiff of the outdoors. June's article is guaranteed to make vour garden even more fun than ever.

ALL NIGHT RAIN Really SOAKS The Soil!

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Capture That Red-Letter Setting

[Begins on page 136]

to shoot the picture. If your shot does include windows-turn off the photo lights and wait until twilight. There will be a time when the light outside will just about equal the photoflood light on your subject inside. Shoot at this ideal time, and you'll get the most delightful type of picture-one that shows both the room interior and the view outside

Finally, Film and the highspeed, snapshots-at-night type is best for two reasons. It lets you make short exposures-not snapshots, because the lights are far back from the subject-but shorter time exposures than you can make with any other film. Besides, it has just the right contrast for interior shots-not too low, not too high.

So now we're all set-the scene selected, the lights placed, the camera ready-and the picture practically made. Take your tape measure and find the distance from lights to subject. This distance decides the exposure time. If it's 10 feet, then an exposure of 1/2 to 1 second will be right for a box camera or other camera set at f/16. If the distance from lamps to subject is 14 feet, give 2 seconds; if 20 feet, give 3 to seconds. The farther back the lights, the longer the exposure time.

OMAKE the exposure, hold your hand (or better still a bit of dark cardboard) right in front of the camera lens. Now press down the release to open the shutter—lift the cardboard away from the lenscount slowly "one-second-one, one-second-two," and so forth—and when you've counted off the proper number of seconds, put the card-board back in front of the lens and close the shutter.

It isn't absolutely necessary to cover the lens as you open the shutter but it's a good safeguard just in case you shake the camera when you press the release. The exposure doesn't begin until you remove the card from in front of the lens, and by that time the camera will be steady again. Remember—steady camera, sharp pictures.

Well, that's it—and if you followed the recipe, you have made a first-rate picture.

Indoor Gardening Guide

Sources of items pictured in In-door Gardening Guide, page 34.

Parafilm for wrapping stems comes in all colors, 75c a roll, from Menasha Products Co., Menasha, Wis. Heart corsage pin, \$2, Irene Hayes, Florist, 47th & Park Ave., New York City. Plastic necklace \$3, bracelet \$2.50, Plastic necklace \$3, bracelet \$2.50, and clip 75c, Elizabeth Day, 405 E. 54 St., New York City. Crystal flower arrangers, \$6 pair, Oliver Eldridge, 15th Floor, Merchandise Mart, Chicago. Wedding cake, Barbara's Bake Shop, \$3.25, Des Moines. Floral bowknot \$4, violet cross \$3.50, lily corsage \$3, Marc Leeds, Florist, Chicago

GRAND NEW

You are of course welcome to purchase any one or more of our 12 new chrysanthemums. But may we suggest making yourself, "set up," so to speak, by possessing them all. The cost for all 12 is only \$3.75.

They'll come with separate identifying labels on each. The blooming period will extend from September until long

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The Catalog itself is free. Check up on all the 37 new hardy plants it contains. Not to mention new roses and new flowering shrubs.

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You who've never gardened before need no lecture courses behind you to begin growing things

By Jean Hersey

PERHAPS all you know about seeds is that caraway wanders thru the bread and poppy seeds decorate the baker's rolls. Your only experience with plants may be that you once had one and it died. But don't let such trifles cause you to hesitate.

Anyone can grow things—truly. If you yourself do the digging and planting you will soon learn all you need to know. It's fun to learn about gardens by trial and error-especially in the spring, with apple blossoms blowing like snow.

No one could have known less than my husband and I just nine years ago when we began our first garden. We moved into a new house that previous fall. It was on land as sandy as the Gobi Desert and inhabited by millions of ants. That winter, when people asked, we non-chalantly told them we were going to plant a lawn or something-but beyond that we hadn't thought.

THEN spring came and we heard about plant food. Someone told me that if you just scattered some about, things would suddenly grow where they hadn't before. So we acquired a bag. As we heaved it about, its 100 pounds made it seem like a great deal. I sprinkled it in the rows, as I planted seeds, with ridiculous economy-about as thinly as one would

salt one's dinner. But ignorance was bliss, and a benevolent feeling came over me out there with the sun beating down on my back while I knelt in the gradually warming earth and planted my first seeds.

IN one bed the ants went into such furious activity you could almost see the ground heave. My gay seed packages were enchanting, as were the neat wooden labels printed for each row, and I didn't worry about ants. But between them and the poor soil nothing came up there at all.

But how could we care, because over at the other side of the place, where the soil had more body and the pests were less numerous, annuals sprouted by the hundreds in a few weeks. Annuals love sun, and what we lacked in soil must have been compensated for by sunshine. Weeds sprouted, too, but since we didn't recognize them they didn't bother us; we just thought we had a lot of plants.

MARIGOLDS and zinnias became more than names to us that year. Annuals, with their willingness to grow and bloom for any beginner, for any bridgeroom or any grandma. became my first love, and still are among my favorites. No place is truly a garden that doesn't have quantities, and if there are four that I couldn't live without, they are, besides marigolds and zinnias, forget-me-nots, scabiosa, alyssum, and for fragrance, nicotiana. With these six plants, you have every color of the rainbow. The alyssum, a mere three inches tall and snowy white, makes a perfect border. The tallest zinnias, California Giants, with their four feet of height, form the ideal-background.

When our garden was still new, we began thinking about vegetables, and decided we would have to raise Sweet Corn, because the corn you buy just isn't even related to what you pick and cook 10 minutes later.

P'è been told that corn should be planted in hills. I raked one long ridge across the garden. Such a beautiful ridge, a foot and a half high! All along the very top I tucked the corn in. My mother came for a visit about that time and was truly amazed. It seemed that a hill of corn started out in life as a hollow. But how could I know all this! My mother was quite ashamed and said I was as bad as Mrs. Kramer, our dressmaker of years back, who once asked if you planted the whole ear or just the cob.

YOU needn't hold off because you know nothing about gardening. Sometimes a beginner has better uck than one who has been at it onger. There is our tale of moonlowers. The second year of our garien, we bought and planted some eeds. The vines rushed madly up our house and by July even surpassed heir description in the catalog, which was practically ecstatic. Myrads of blooms opened visibly at lusk. We used to carry the children outside in their pajamas to watch his event. You could actually see he white petals unfold. A curtain of reen, heart-shaped leaves one monent would be starred with masses f large, fragrant, five-inch blossoms half an hour or so later. No other years were we able to coax the moonflower vine into such abundance as that first.

And then there were the dahlias. That second year I bought any old tubers and planted them any old way, knowing nothing of dahlias. While the moonflowers were lending drama to our evenings, the dahlias were bringing a spectacular note to our garden by day. They were huge, they hadn't a bug, they began early and bloomed late, they were all that you could want of the dahlia and more. Since then, super-pedigreed tubers of all sorts have entered our garden. Bugs have attacked them, they have been stunted and skimpy in their bloom, and they haven't behaved properly at all.

DON'T mean to prove that it's harder to garden when you know how, but just that there will always be delightful surprises and unexpected successes to encourage a beginning gardener. Our annuals which made us so happy the first year have grown better each season as we learned more about them.

Our method of bug control is perhaps unorthodox. We give everything a whale of a lot of plant food to build up resistance and we try to grow things the bugs in our vicinity don't like. For example, it used to be that as fast as our squash plants produced appealing little yellow squashes, the bugs ate them, so now we raise tomatoes instead! You may think this avoiding the issue, but I don't agree. After all, we don't garden to wage a war, but prefer it as a peaceful pursuit!

THERE is something especially pleasing and peaceful about plants which return to flower year after year. A friend of mine had a lot of hollyhocks in her garden. When the blooms faded she cut off the old stalks and threw them into a pile



is is 1935, the third year of the author's garden. Mrs. Hersey's vegetables proof that you learn gardening fast enough once you start digging earth

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Everyone Has a Green Thumb

[Begins on preceding page]

with some other rubbish in the far corner. Seeds fell out of the dry pods and grew, converting her heap of rubbish into a place of such beauty that she moved the junk away and had another garden there—a garden of self-sown hollyhocks. You walked thru casual paths which were different each year with these tall beauties growing on all sides of you. Their brilliant colors which ranged thru all the reds and pinks, apricots and yellows, stood out against the deep blue summer sky. Hollyhocks are dramatic and I've seen them 10 feet high in Provincetown! Even if your outdoors is already full, you must still make room for hollyhocks.

ANOTHER plant which will run wild and naturalize is coreopsis. If you would have a field of gold glowing in the summer sun-a field of daisylike flowers swaying in the gentle breezes-set a few of these plants about. They will bloom a month or more and reseed themselves far and wide. You will be picking seedlings from all parts of your place from the vegetable garden to the window boxes. One time after I had been working among the coreopsiscultivating-I even found some seeds in my hair when I brushed it that night! Such an urge have they to travel and grow!

These are but a couple of the things that we discovered which will naturalize readily. Two more which have romped thru our border bringing it shades of blue in the fall are perennial ageratum and plumbago. A plant which will naturalize makes a fine subject for the border if you would have much bloom and little struggle to keep things going.

EVERYONE is a potential gardener. You need no lecture courses behind you, nor horticultural degrees, to begin growing things. If you love the feel of the sun shining down on you as you plant, you can't help one day becoming a good gardener. The more you dig the more you learn. Whether your garden is 10 feet square or an acre or two, start right in and plant, regardless of what you know or what you think you don't.



"Hello there-I was expecting you yesterday



There is a good reason for the continued rapid growth in popularity of Stearns Power Lawn Mowers. They are the most practical grass-cutting units made, easy to start and to operate, free from all tricky or complicated mechanism.

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26 VARIETIES HARDY PERENNIAL tdoor beds at 2c each, includ: Williams, Hesperis, Margueri 30 varieties field CLUMPS at Lycanis, over a varieties field CLUMPS at ye cach, including Eximia Everblooming Bleeding-heart, Blackberry Lily, Hardy Asters, Cushion Mums, Hibiscus, Painted Dalsy, Delphinium, Carnation, Rudbeckla, Frunella, Aquilegia, Viola, etc. Send 25c (coin) today for catalogue and generous to fallow for aging setting.

How to Have \$\$ for ...

[Begins on page 140]

chase price. Don't forget to plan for interest on the mortgage, taxes, insurance, and structural repairs (1% per year of the depreciated value of the house without lot, depreciation 2% of the purchase price per year for a brick house, and 3% for a wooden house). The sum of these items shouldn't exceed 25% of your total income. Another way of reckoning is that 10% of the cost of your house should be set aside each year to pay for the shelter it provides.

Food The percentage to allow for food varies with the size of your income. In low-income groups the percentage is necessarily higher. However, don't let your food bill go over 25%. Good food isn't always the most expensive food. It should be adequate, well balanced, and well cooked. Out of season vegetables, for example, are expensive and you can well get along without

It's estimated that the minimum cost of adequate food in eastern markets runs around 35 cents per person per day.

The Department of Agriculture in a bulletin divides a food dollar into five parts. The one-star diet just meets nutritional needs, the twostar diet contains enough of each kind of food to meet nutritional needs with a margin of safety. It is better than the one-star diet be cause it contains more of the protect tive foods-milk, vegetables, fruits and eggs.

Divide Your Food Dollar Inte Five Parts

Two-star One-star diet diet Milk and cheese 25 cents 20 cent

Vegetables and 25 cents 20 cent fruits 15 cents 10 cent Eggs, meat, fish Flour, wheat,

corn meal, oats, rice, grits, bread, other

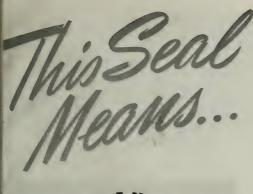
20 cents 30 cent lime grain food Butter, lard, other fats; sugar, molasses, salt, soda,

coffee, etc.

15 cents 20 cent

Operating This covers a lar group of expenses. Heat, light, at water are the necessary ones. The there will be a long list of others i cluding: laundry, service telephon household supplies, fuel, care grounds, burglar and liability surance, and household repairs at replacements. Any expense con cerned with the operation and mail tenance of the home belongs her This part will run from 11 to 15 pt cent of your income. Don't forget set aside a definite amount for 1 pairing and replacing china, b and table linen, kitchen utensils, a for buying new equipment.

Clothing If you figure careful what clothes you'll need, especia for your social and business oblig tions, you'll find that your purcha are more wisely made. Cloth



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Better Homes & Gardens Guarantees that your money will be returned or that satisfactory adjustment will be made if you purchase any article advertised in this issue and it is not as represented in the advertisement. The complaint, investigation of which will be instituted promptly, must be submitted to us within one year after the advertisement appears. If the article is purchased thru the mails it is a condition of our guarantee that you shall have mentioned Better Homes & Gardens at the time the purchase was made.

bought for one occasion that don't fit into a planned schedule of purchases are an extravagance. Be sure you really need each article, and that it's suitable in style, material, and quality.

If you take proper care of your clothes, mending, cleaning, laundering, and pressing them often, you'll save considerable money. Clothing shouldn't exceed 20% of your total income, and should generally run about 15%.

Development This rather vague definition has spiritual, mental, social, and physical sides. Gifts to charity and church belong here, and a family with a generous income should allow 10% for them. Social duty is every family's obligation.

Your family health includes doctors, dentists, oculists, glasses, medicines, and various sports played for the sake of health. Automobile expenses belong here, and should be fully itemized. License, registration, insurance, tires, gasoline and oil, overhauling, repairs, depreciation are all necessary expenses.

Personal allowances and the cost of entertaining go under this heading, as well as do books, newspapers, vacations, travel, tuition—every expense that contributes to the family health and mental development, and the aid of society.

You'll probably find when you've totaled the figures for each classification that you've spent more on paper than you can afford. The paring down process should be carefully thought out, with these precautions in the back of your mind:

Don't underestimate actual expenses. Better not saddle yourself with too heavy fixed charges, like automobiles and homes beyond your means. Don't use any vague classifications like miscellaneous. It allows for too much leakage. You should account for every penny.

Be sure to have a surplus for unexpected expenses, or ones that don't occur regularly. There will always be unforeseen expenses, and you'll want, too, some leeway for an occasional splurge. Eliminate the items which will bring the least return in value and satisfaction.

Benjamin Franklin said that "the use of money is all the advantage there is in having money." Seems pretty smart, then, to work just as hard to learn how to use money as how to make it.

Good luck on your budget!



"Reverend Brown! So you're the one



Whether you have a small lawn, or an estate of many acres, you will be amazed how easy it is to cut any kind of grass with the Clemson Lawn Machine.

There are many other outstanding features which make the Clemson Model C-17 the favorite in thousands of homes. Visit your nearest dealer and inspect the baked-on enamel and chromium finish, the all-metal handle, the hub nuts recessed inside the rubber tires to protect shrubbery. Or write us direct for literature and prices.

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IT'S NEWS

TO ME!

By Anna Joyce Olson









I Little indoor seed-starter set has a dozen 9½-inch cardboard seed flats—all marked on the inside with names which show accurate depth lines for planting the seeds. Transplanting chart and directions come in kit; 50c. Dennison Mfg. Co., Framingham, Mass.

2 For your kitchen wall above the range, this thin, transparent plastic sheeting is wall protector. Or put it over sinks or the bathtub if tots like to splash. Attach with gummed tape which is included; 50 x 20 inches, 59c. Ruby Products Inc., 345 N. Water St., Milwaukee, Wis.

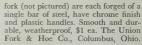
▶ This delightful wallpaper is called Garden Club design, muted tones of red on a white ground. *Imperial Washable*; about \$1.75 a roll. Imperial Paper & Color Corp., Glens Falls, N. Y.

38 Companion bedspread and rug give your room a decorator's touch! Pieces match in the effect of color tones, design motif, and texture. The rug is loop tufting and the spread combines three types of tufting technique. Practical virtues, too, the pieces are washable, preshrunk, and colorfast. In selection of sizes and soft colors. Federal Rose rug, 3-foot is \$8, to about 5-foot size, \$19.50. Federal Sunburst spread is about \$10.95. Cabin Crafts, Dalton, Georgia.

4 Now it's a flash bulb on a Brownie Kodak! Take evening pictures. Bulb flashes when you snap the shutter. Unit unscrews, leaving you a camera for day-time use; 2½ a × 3½ - jinch picture. Flash Brownie, \$4.25; Flasholder, \$1.50; bulbs 15c ca. or smaller bulbs 15c. At Eastman Kodak dealers.

5 Two designs of a laundry hamper with bag inside. Rustproof hamper shell is rigid wire mesh, has removable, washable slip-cover of terry cloth, chenille, or shower-curtain material. Washday, just eart the bag to the laundry toom. Jerrs-cloth hamper at left, \$4.50; the particular chenille one at right, \$5.95. M-T-Ez; Welmaid Products, Merchandise Mart, Chicago.

6 Lower cost than the usual extra-nice hand garden tools, transplanting and digging trowels and a hand spading



7 fill the new E-Z plant-food spreader with any commercial plant food and guide across your lawn. It's scientifically designed for uniform, correct sifting, no portion of your lawn neglected and none overfed. A good idea, you know, is to feed the lawn when it's dry and the wind isn't blowing; then water thoroly. Made of cardboard with metal wheels, it's of strong construction, yet low cost; 95c in stores or \$1 by mail from Germain's, Germaco Products Div., Los Angeles.

8 These twin-pails work as a pair, are carried by their center holder. Yet each 2-gallon bucket slips out for refilling or to use alone; 89c. The F. H. Lawson Co., Evans & Whateley Sts., Cincinnati, Ohio.

9 Grab 'hold: New 24-quart red and ivory enameled wastebasket has a bail handle, makes carrying out trash an easy, one-handed task. Nesco, 90c. National Enameling & Stamping Co., Milwaukee, Wis.

► Trap-type dust pan, long handled. When you lift it the pan closes, imprisoning the dust. Patsy Prim No. 770, kitchen colors, 50c. Patent Novelty Co., Fulton, Ill.

10 Because it gets lovelier every time it's washed, I nominate this American-made crib and carriage blanket as delightful May baby news to me! It's 100 percent wool, honeycomb weave (for which looms were imported), gives the comfort and appearance of handmade thickness, yet is super-soft and very light weight. Swiss Knit, pink, blue, or white; 36- x 50-inch, \$3.95; 45- x 60-inch, \$4.95; in stores. Fleer Associates, Merchandise Mart, Chicago.

▶ Reed bassinet has exquisite lace trim on pink or blue satin covering the hood rods. It's available on a spindle stand that rolls; has 9-inch whee \$19.95 f.o.b. 40 lbs. Corrado Nurse Furniture Mfg. Co., Inc., 140 W. St., New York.

Il Bathroom summerizing: A Star or hang this pastel, wood, decorati hanky hamper, 10 inches wide by inches high, where it will keep the soiled handkerchiefs apart from the Jaundry. Or you may like it alongsic the dressing table for facial tissue; \$1.9 in shops or postpaid. Pline Pheasan Novelties, 1234 Belmont Ave., Chicag

B This sponge-rubber toilet bow brush, guaranteed for a year by the manufacturer, is shaped to the curve of the bowl. Grand news, the brush is sel wringing. Because of coil inside you ca compress it in fresh water in the bowl t clean and dry the brush. Ra-So, \$1.2 in stores. Duke-Muller Co., Merchar dise Mart, Chicago.

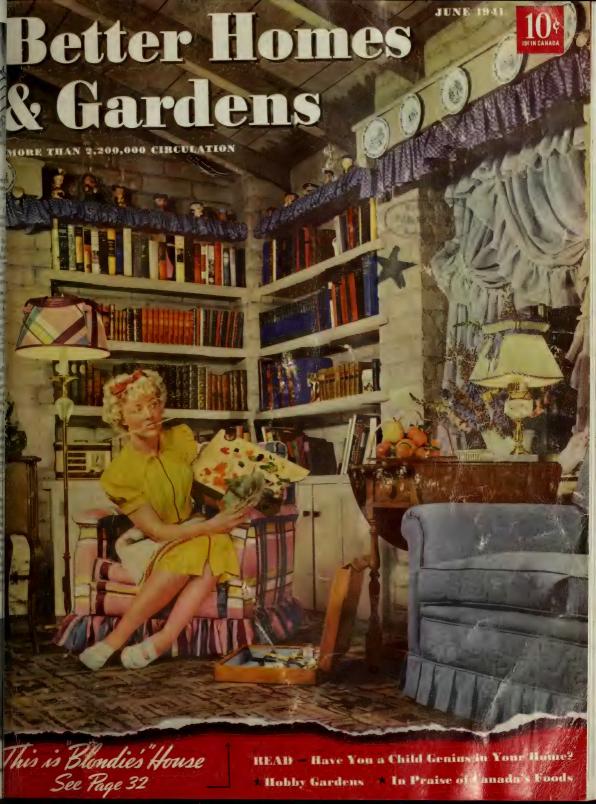
C Generous bathroom towel shelfor a pile of fresh bath towels—that hotel luxury at home. Chrome-sur faced, this shelf is equally practical as lingerie-drying bar in the bathroom 22½ x 83½ inches; \$1.19. Autoyre Co Oakville, Conn.

D Lustrous pastel plastic hooks if your color choice make this matched set—a 4-inch clip to hold back you shower curtain; twin, 3-inch window drapery holdbacks; and a dozer shower-curtain hooks. Blassomtone set \$1 Blossom Mfg. Co., 79 Madison Ave. New York.

News not pictured: Gutters and down spouts now come made of a galvanizer sheet metal that has been given a specia finish called Bonderizing. Result is the paint job on your gutters and down-spouts will adhere more than twice a long. This Bonderized film insulate the zinc coating from the paint to help keep the paint from drying out and flaking. The extra cost of gutters and downspouts made of Armco Paintgrig is about ½c a foot. The American Rolling Mill Co., Middletown, Ohio.









ways



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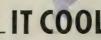






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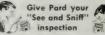
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NUTRITIONALLY



BETTER HOMES & GARDENS

JUNE, 1941

NUMBER 10

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Cover Photograph: Mott Studio, by Merge

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Published monthly by Meredith Publishing Company, 1714 Locust Street, Meredith Building, De Moines, Iowa, U. S.A. Entered as second-class matter at the office in Des Moines, Iowa, nodes as second-class matter at the office in Des Moines, Iowa, nodes as the Company of the Comp



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(Right) "Today I weigh 150. I look and feel like a new person. People I have known for years do not recognize me. My skin, face, hair and hands show

remarkable improvement. I feel buoyant, eager for each new day's activities." Knows how to keep her new beauty "I had read about Ann Delafield's work at the

Success School in the Richard Hudnut Salon in New York," writes Mrs. Coombs, "and was delighted to find that by taking the DuBarry Home Success Course I could follow the same methods way out here on the ranch. I enrolled on July 2nd. In six weeks I lost 39 pounds, and since then, up to Dec. 2nd, 39 more. My chin line is now smooth and graceful. Instead of a 45 dress I wear a 38 as I did in my teens. Best of all, I have discovered a new zest in living. Never will I be overweight again. I now know a beauty ritual that will retain all I have won.

MRS COOMBS' LOST 78 POUNDS & INCHES LESS WAIST 10 INCHES LESS ABDOMEN 11 INCHES LESS HIPS 11 INCHES LESS

> omen need to lose 78 pounds. Nost Success Course students wish to lose only 20; some are normal weight; some wish to gain. But Mrs. Coombs is an inspiring example of how the Course can help you attain correct body proportions.

ANKLE

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Gracious, lovely Marie Coombs has given permission to publish her story for just one reason. She wants other women to know what the Success Course can mean to those who desire to be more attractive and will follow this plan. The Course brings you a personal analysis and a six weeks' routine for your individual needs - skin, hair, figure, posture,

weight. Thousands of women are now finding it a way to beauty, to a vital new interest in life.

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HOW DO YOU TRANSLATE

ather?

ATHER'S DAY is observed on the third Sunday in June, which falls this year on the fifteenth. It is the logical sequel to Mother's Day. For if Mother on her day receives affectionate attentions, Father on his is entitled to his share.

On Father's Day—and all the other days of the year—it is the fashion to talk about "Pop" and "Dad," and fathers like it. Such familiarities help keep a man young. They are also implied compliments.

BUT THERE IS SOMETHING ABOUT FATHERHOOD that is bigger than wisecracks. The very word "father" is unique. In no language spoken anywhere in the world is there any word like it.

For it is the only word that we apply to God as well as man. The Lord's Prayer is addressed to "Our Father," and think of the countless millions who, like children, ask God to give them their daily bread. The Father in heaven and the father on earth thus are partners in the care of the family and the maintenance of the

Fatherhood of any kind is therefore a summons to the best that is within man. It is human, but it expresses the divine. Our reverence for George Washington is summed up in the saying that he was "the Father of His Country," and the great ecclesias-tical title "Pope" means Father. Clergy are known as "fathers" of their flocks.

Genius, too, is described as fatherhood. We say that Chaucer is the father of poetry, that Bacon is the father of science, that Gibbon is the father of history. It must be a great word that adds luster to such greatness.

BUT TRANSLATING THE WORD into terms of life is the problem that every father of boys and girls has to solve.

We used to think of the relationship between a father and his children as a kind of bargain. On one side there was authority, on the other there was obedience; and it did not always work well. Fathers gave too many orders and children resented them.

Some authority there has to be, and obedience should correspond with it. But fathers and children are today depending more and more on companionship, mutual understanding, shar-

ing of interests and occupations.

Fathers play games and go places with their children. They find they enjoy themselves. And it means more than enjoyment.

It is an insurance and it is an investment.

When a father, for instance, takes his son to a ball game, swims with him, hikes with him over the hills, tries him out at golf or tennis, more is at stake than health and pleasure. The son finds that his father is a reasonable and considerate person, and hence risks of incompatibility within the home are reduced. More, they are insured against.

EVERY HOUR SO SPENT BY A FATHER with his son or daughter is rewarded by influence. As the son grows up, situations arise in which he needs advice and even warning. It is of the utmost importance to the son's character and his future that he pay attenportance to the son's character and his future that he pay atten-tion to what his father says. And a companionable father finds that he doesn't need to argue. He has learned how best to say what his son ought to hear. His investment of time and trouble has yielded an asset.

When a father failed, especially in temperament, he is the best person to help a son succeed. Where he made a mistake, he can give just the hint that will enable a son to avoid the error, and he can give the hint in time.

Above all, it is a father who can most surely enable a son to believe in himself, to fight the good fight with all his might. For a good father is what a son means by worth-

while manhood. Live up to it, Father, and your son will never cease to celebrate Your Day.



For only a penny a night, one mattress offers you luxury comfort. Plus new and lovelier covers this year. Beautyrest.

How to select a mattress-in 6 easy lessons



1. Any mattress looks comfortable!

Most mattresses look alike. But looks tell you nothing about comfort. That depends on what's *inside!* And there's a world of difference in mattress comfort.

Now, the "insides" of a Beautyrest are different from any other mattress. That's why there's no sensation on earth quite like that when you sink gently down into one of these famous mattresses. It's an "out of this world" feeling of utter, un-sahamed luwrus camfort.



4. Will it keep its shape till 1951?

Even mattresses at half the price of Beautyrest look fine in the store. But after they've been in your home for a few years—will the edges start to sag? Will lumps and hollows begin to form?

We can tell you sincerely that the edges of your Beautyrest will stay firm and smooth and even throughout its long life. Nor does the Beautyrest develop hills and valleys—and that's why you have to turn it only 4 or 5 times a year.



2. Which type of "insides" is best?

The springs in an ordinary innerspring are all joined together. Naturally, the whole mattress must sag toward the spot where your weight rests.

But Beautyrest's 837 coils are individually pocketed. So, each acts independently. Every tired inch of you is gently cradled in its natural position. However you turn, you're supported evenly. This is buoyant support. No other mattress gives it. We know. We make both types.



5. Do the ventilators keep it "fresh"?

It is important that the mattress you get has ventilators that really work. Otherwise, it will get stale and musty inside.

The Beautyrest has eight genuine ventilators—as you can prove to yourself. Put your hand over one as you sit down on a Beautyrest. You'll feel air come puffing out. As you rise, you'll feel fresh air being drawn back in. This circulates all through, keeping the Beautyrest fresh and clean and sanitary throughout its long, long life.



3. How long is it guaranteed—by whom?

The New Beautyrest is guaranteed—and we mean guaranteed—for 10 long years by America's largest makers of fine bedding ... Simmons.

And that 10-year guarantee is conservative. United States Testing Company tested 17 different makes on Mattress Endurance Machines (Cert. Test No. 11760). Beautyrest stood up three times longer than any other! Yes. With care, your Beautyrest should be giving service after 1951!



6. Figure its cost...per night!

Don't judge the cost of a mattress by its price tag alone. But by its cost...per... might...of...use! Figured this way, the Beautyrest, at \$39.50, comes down to only a penny a night—based on our conservative 10-year guarantee alone.

And nowhere can you get such heavenly luxury comfort...regardless of price! Think it over, and get the most for your mattress money. Beautyrest.

This label identifies the Beautyrest.

Beautyrest Box Spring, for use with Beautyrest Mattress, \$39.50. Or get the Ace Coil Spring, \$19.75.



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2 ENJOY CARE-FREE REFRIGER

ATION! Cool summer drinks ... crisp, green salads. Think of the pleasure an Automatic Gas Refrigerator will give your whole family. And it costs so little to own. The freezing unit has no moving parts to wear out. A tiny, inexpensive Gas flame does all the work. Best of all, a Gas Refrigerator is completely silent! You save more for more years when you own a modern Automatic Gas Refrigerator.



at the turn of a faucet with a modern Automatic Gas Water Heater. Uniformly hot for general use—extra hot on wash day. No bother, no useless steps. Automatic Gas Water Heaters are available in a wide variety of models for economical use in your home.

3 HEAT YOUR HOME THE MODERN WAY! With Gas for house heating and air conditioning there's no fuel to store or order ... No furnace to tend ... No ashes to remove ... No soot to soil walls and upholstery. Today Gas Heating is more economical than ever ... the only all-year house heating and air conditioning method that's completely automatic!

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House on Honeymoon Hill

Smiles tie the shimmering curtains back Song sweeps the portico, Sweet laughter washes plate and cup And makes the silver glow.

Oh, do not wonder that the stars

Slip from the Milky Way

To take their turns at swinging on

The little gate till day.



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Hint #3 FLANKING YOUR ENTRANCE door, PC Glass Blocks add to the charm of your home. Through them daylight streams into the house by day, making rooms lighter and more cheerful. And at night indoor illumi-nation frames the doorway with bright-Glass Blocks are inexpensive. Any mason ean set them, just like ordinary bricks.

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12 Games for



For the family that wants to play together here are ideas on how to fit fun into a playground whose only real space is up

By Elizabeth Low

NO ROOM, no room" was the first verdict on our outdoor game problem. The back yard, even when the laundry wasn't drying there, was too ridiculously small-only 20 feet square. Not the shape or size for croquet, too cramped even for badminton; not enough paces for what we wanted to do most-pitch horseshoes.

"Why, there's plenty of room," I said automatically, racking my brain wildly for an idea. There must be room, there simply had to be room for the family to play something or other together, since we were all bent on it.

"We might plant a beanstalk," said the head of the house, helpfully, looking up at the sky. "This is a very high back yard—very." His skepticism was understandable, for in truth the yard was rather a poky little place. But the vertical idea was a good one and our one hope; we set to thinking of all the "up and down" games we knew that would be prac-

Diabolo-Then one day the head of the house suggested a clever game he used to know, so clever, he said, that doubtless no one of us could play it. But he'd give us lessons. The next morning we bought a set of diabolo and the lessons began. Such was its fascination that all summer long there was someone trying his hand at it. With a stick in either

hand, the idea is to work the diabo back and forth along the connectir string. One daughter became ver deft and soon could do about who she liked with the whirling thing tossing it up into the air almost or of sight and catching it on the sler der cord with a graceful swing down ward. Once expert, she set a recor for 100 tosses and catches. Then, course, she stopped playing.



Tether-ball-My idea was tether-ball, an old favorite in our family. It, too, proved very popular, for it's a rapid, inexpensive game admirably adapted to a small space, and offering a chance to practice lawn tennis shots without having to recover balls. A rigid wooden pole, 10 fee above ground, has tied to its top by string 71/2 feet long a tennis ball in strong linen or knotted cord cove Two tennis rackets—old ones wido—are all else you need. Tw players standing on opposite side of the pole try, by striking the tethered ball in their turn, to win the ball around the pole in differen directions. The game is won whe the string has been completel wound up on the pole. Certain othe details of the game can be found i

n the Small Back Yard

Spaldings or other official tetherball instructions and picked up as you go along. Recommended for men, women, and children—one of the most satisfactory and lively games in the world.



Kite-flying—Our little fellow's contribution to the vertical idea was kite-flying. Strictly speak-

ing, he would have preferred a long sandy beach or a wide field to run on, but since one of the chief delights of kite-flying is just to get your kite up higher than the other fellow's, he could at least start off in the play yard, wind willing. He tried English cloth bird-kites, but had as much fun with the homemade diamond-shaped ones as any other.



Boomerangs—As time went on, many other games having at least a vertical tendency were tried out with pleasant consequences. Friends became interested and brought new ideas and sometimes their equipment. We grew skillful in the art of throwing boomerangs—will a boomerang go vertical? At least, if it disappears over the neighbor's yard, it usually glides back again if you've thrown it cleverly.



Target game—A real stand-by was the target game. The canvas target is about three feet square, spring-suspended on a frame. If you throw it perfectly, the ball drops into a deep center pocket and every-body cheers. Girls take to this almost as well as boys.



Skoup—Among outdoor games requiring more elaborate setup but not too much space (these we mostly borrowed or got for Christmas!) we learned skoup or aerial croquet, played on a smaller-than-regular croquet field (smooth, rough, or sloping), with loops above the specially made wickets thru which you defuly "scoup" or lift your inflated rubber ball, and a winning basket you pop it into if you're lucky. The mallet faces are cut at a 45° angle, so the balls rise almost automatically.



Bat, trap, and ball—Here we found another good game, imported from England. Any number can play. The first player puts the ball in the trap, hits the trigger with his bat, and as the ball rises strikes it toward the other players, who try to catch it—or, failing that, to secure it after it has fallen. The striker loses his turn if the ball is caught or does not fall within certain boundaries. Ouick work and fun for all!



Archery—Popular with us was a short-range archery game, with suction-tipped arrows and darts, bow, and bull's-eye target on removable legs. The girls tried to do an Elizabeth Bennet out of Pride and Prejudice, and indeed often succeeded in holding their own against the boys in this game, much to the boys' chagrin. Even tho ours was archery on a small scale, we tried to [Turn to page 58

Another Smart Family in



"COMFORT STREET"

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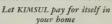


KIMSUL insulates this home of D. F. McCarthy, Evansville, Ind. Architect Edward J. Thole specified KIMSUL because it makes possible "a satisfactory installation and gives the owner the assurance of a permanent insulation for his residence".

Protection against the seasons plus continuous fuel savings

Families are building in "Comfort Street" for two main reasons: they DON'T want to suffer with the seasons... they DO want to save money by cutting fuel bills. These ambitions are easy to attain because "Comfort Street" is any street where homes are insulated with KIMSUL*.

KIMSUL has remarkable heat-stopping power because it is made of wood fibers, one of the most efficient insulation materials known. To make KIMSUL lasting, these wood fibers are chemically treated and impregnated with asphalt, already millions of years old! KIMSUL is highly resistant to moisture, is non-burning, is non-settling. Moreover, KIMSUL is one of the easiest of all insulations to install,



The low cost of KIMSUL is usually repaid in fuel savings. You can enjoy years of lower-cost heating. Get the facts about KIMSUL, used by leading industrial engineers for protection against heat and cold. Mail coupon today.

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burning and scraping when you finally do repaint. Yet the new Dutch Boy costs no more than regular quality paint.

Remember it pays to hire a good painter. And whichever form of Dutch Boy he uses-the new paint or the famous paste-"You're money ahead when you paint with white lead.

Get "in the know" about buying a paint job. Write for free booklet, "Styling with Paint the Dutch Boy Way." Address Dept. 368 care of nearest branch listed at right.

2 COAT WORK: The new Dutch Boy comes in two forms—Exterior Primer and Outside White—spe-cially designed to do a real white lead job on new or old work in 2 coats.

New DUTCH BOY PURE WHITE LEAD Paint

The Diary of a plain dirt



By Harry R. O'Brien

Caricatures by Tom Carlisle

Be it hereby known that this season is at least two weeks later than usual, due, I suppose, to the freakish weather of weeks gone by and ultra abundance of rain. If my work isn't up to usual timeliness, neither is Nature's. So some of the events of the next few days are going to be done at the logical time for this season, even if they are usually well over with in

As the soil is drying out, one job I've been at is transplanting vege-—most unromantic, but highly im-portant in the family economic scheme of things. To me, a fine head of cabbage to cut and take in to Maggie is a thrill, when I have grown it myself.

Dusted all the roses today with my new duster which hangs over my neck, knapsack style, and works with a crank. Used homemade Massey dust, which is 9 parts dusting sulphur and 1 part arsenate of

June 3 Out late this afternoon and I am appalled by the work ahead of the boys and me-wheelhoe all vegetables and such flowers as can be handled that way, vast spaces yet to be spaded and filled by transplanting. And ground still almost too wet to work, tho I did some of said wheel-

June 4 Tall Bearded Iris have last, many days late. In checking them over, I found that the great white is Gudrun and it's good enough for the garden of the king. The enormous yellow which opened up full today is Happy Days. A deep yellow is California Gold, Naranga is a tall, yellowish-toned iris that holds up a proud head. Another gorgeous one, new for me this year, is Sierra Blue, which won the Dykes medal a few years ago. Old friends were on hand, too, such as the deep red Joycette and the white Crystal Beauty.

June 5 This afternoon Donald and I took turns at spading a big bed. A 95 degree sun boiled down and I took off my shirt -and before I knew it, despite my

"Donald dug, David hauled, I knelt on a board and planted alongside, to get the rows straight

undershirt, my poor back was burned plumb red. I crept in the house to have Maggie anoint said back with salve.

This afternoon I gave June 6 the last exam I'll give a class this school year, slammed down desk lid, said good-by to college teaching until next fall. I was in considerable misery from my sunburned back, so much so that tonight as I read exam papers I gave my class the lowest grades I have given in years.

Meanwhile, tho, after I was home I set to work at transplanting chrysanthemum divisions. A few of these I had potted up after dividing them, The rest were the divisions I had set rather closely together in a seed-



"Before I knew it, my poor back was burned plumb red"

0:

frame several weeks ago, where they were growing well by now. These were dug out carefully with a ball of soil about the roots, so they were about as good as those which were in the pots.

Donald dug out the plants. David hauled them in flat boxes on his little wheelbarrow over to the bed. I knelt on a board and planted alongside, to get the rows straight. We all worked fast, tho night came and it was almost dark as the last row went in. But we had filled the bed, 17 rows with 10 plants each to a row. All the while, my sunburned back itched and smarted.

This morning I dug June 7 old clumps of various perennials of which I need a new supply, divided them into small plants, and set these divisions in the current year's little propagating bed. These included some armeria or thrift, veronicas, | Turn to page 118

AMERICAN Heating Equipment & "Standard" Plumbing Fixtures can bring you a new conception of home life! You can enjoy heating that's free from care or worry, inexpensive as it is efficient. Your kitchen and bathroom can sparkle with color and beauty-be filled with worksaving features galore.

And yet, you needn't spend one cent more than you can afford. For there are quality-proved AMERICAN Boilers and Radiator Heat and SUNBEAM Warm-Air Furnaces and Winter Air Conditioners in all sizes, all price rangesfor Coal-stoker or hand-fired-Oil or Gas. And from the scores of smart, modern "Standard" Plumbing Fixtures, in white and 11 beautiful colors, you can select a kitchen and bathroom to fit your individual tastes and budget.

> Complete Automatic Comfort can be yours with the beautiful Empire Gas Boiler, shown in this modern, smart basement playroom. It's finished in rich, Canyon Two-Tone Red, and has distinctive, new nameplate.





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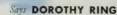
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This Lovely Kitchen features the new "Standard" Custom-Line Sink which is available in white and 11 attractive colrs, with double drainboards, and new Auto-Unit swinging spout faucet with hose and thumb controlled spray.

The elf-Starter Breakfast

is the right take-off for me!"



U. S. Civilian Flying Instructress at Sky Harbor, Northbrook, Ill.

"TURNING STUDENT FLYERS INTO LI-CENSED PILOTS is a job that calls for mental alertness at all times," says Dorothy Ring, officially rated by the U. S. Civil Aeronautics Authority as a civilian flying instructress. "From the minute I arrive at the airport in the morning, I have to be feeling my best. My favorite breakfast is a big bowl of Kellogg's Corn Flakes with some fruit and lots of milk. It always hits the spot and it's a real 'self-starter' for me.



ball" the first thing every morning -will tell you that the Self-Starter Breakfast* suits them to a T!

Here's a breakfast that tastes so good it wakes up your appetitemakes you eager to eat and the famous FLAVOR of Kellogg's toasted Corn Flakes, you know, has made them the largest-selling ready-toeat cereal in America!



TRY THEM TOO. FOR LUNCH... SUPPER... BEDTIME

breakfast of crisp, delicious Kellogg's Corn Flakes with fruit and milk is tops! Busy, active people—thousands of people in all walks of life who have to be wide-awake and "on the



e feel rarin' to go a big bowl of

ellogg's Corn Flakes with fruit and

ilk. Man -there's a treat!

NURSE'S LIFE IS A STRENUOUS ONE," BERNICE MERRICK, registered nurse, hat' why I never go on morning duty thout eating a good breakfast. The on of Kellogg's Corn Flakes tempts to cat and I know enough about to understand why the Self Starter akfast* helps keep me feeling brisk ! ofheient.



But all the time you're enjoying the appetizing goodness of this delicious breakfast-remember this: You're taking aboard good, sound nourishment, toofood-energy, vitamins, minerals, proteins-that will help you feel your best! Eat the Self-Starter Breakfast!*



VITAMINS!

.. plus the famous FLAVOR of Kellogg's Corn Flakes that tastes so good it sharpens your appetite, makes you want to eat.



MAN AT BUILDING TOWNERS



ORE Resting place for a family's castoffs; not a place for play

This Attic's Just for Fun

Once a musty, dusty place for castoffs, now it's the children's playroom

ATTICS lost their "lonely orphan" connotation long ago. Condemn a modern Cinderella to the garret and likely you'll be condemning her to cheery, bright surroundings. For new wall materials and insulation board are leading home-owners to the discovery that there's a lot of good, usable space up there on top.

Little Ann, Jean, and Nancy, daughters of the William A. Cottons of Laurel, Mississippi, don't care whether they're Cinderellas or notas long as they can spend their playtime in this attic room their parents have built for them. There's a double-deck bunk at the right of the room (out of sight in the photograph). And between it and the built-in single-decker there's usually a tiff as to who gets the top.

B. R. (before remodeling), the Cot-

tons' attic was just as you see it in the "before" picture. All sorts of household odds and ends, from sun lamps to golf bags and go-carts, stood about gathering a layer of dust. There was even a bird's nest in the ventilating louvers!

THEN in came a carpenter, and with him came a brand-new room. A window was placed where the ventilating louvers had been, the floor was covered with linoleum, and the board walls were hidden by sheets of smooth-finish wallboard. The sheets used are four feet wide, with a V-groove every two feet, thus creating a neatly paneled effect. Now how about your attic? Bet there's idle space there that you could turn into a gay room. It's worth a trip upstairs and a look around.



AFTER An intriguing playroom, with drawers and toy cabinets built in



only to Kraft. Inimitable smoothness. And finally the freshness assured by frequent deliveries to food dealers.



GRAND, TOO, ON SANDWICHES ... SNACKS ... COLD CUTS ... SEA FOOD

Sugar-cured for Extra Flavor



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Cold Prem is great for sandwiches, meat platters. For breakfast, try it fried!



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ONLY CHOICE CUTS of fresh, lean pork are used in the making of Prem. Each piece is carefully boned and trimmed . . . just as carefully as the same cuts sold in the market. That's why Prem contains no gristle, is



SWIFT'S EXCLUSIVE SUGAR-CURE makes Prem unique . . . gives it a "can't-be-copied" flavor. No hot spices are added . . no spices at all. Prem is healthful as well as delicious.

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Photograph: Mott Studios, by Merge

Put a Twinkle in Your Windows

few tools, a bit of pine, paint, and perseverance

BRACE CAP

RABBETED MOLDING

DETAIL

WIEW OF

BARRANGE

WOOD VALANCE

BRACKETS

BRACKE

By Hi Sibley

SOME houses have dull, bleary windows that stare into the street without a glint of interest. But others—like this one in the home of Bank Employee Richard T. Mc-Culloch, of Altadena, California—lift your spirit with a lively twinkle. It's the tiny trellis that puts the laughing wrinkles around this win-

It's the tiny trellis that puts the laughing wrinkles around this window. Architect E. Vernal Clark, of La Canada, California, designed it for the McCullochs. Soon they'll have the green of climbing vines to frame the view from within.

If you're handy with a hammer and saw, you'll want to build this trellis for your own windows. Here are the plans. Now go ahead—have fun watching your house break into a smile.









From Duncan Hines' ADVENTURES IN GOOD EATING"

... the famous directory of fine eating places along the highways of America

NEATELES, N. Y.

The Kreb

te 20—39 W. Genessee St.—20 Mi. W. of Syracuse, N. Y. I to Nov. Not to speak glibly of dinners at Krebs is to confess to a ar-home existence. Their reputation is astrounding. . . Sometimes you have to wait for a table but after enjoying one of America's outstand-limners here, you won't mind the waiting . . Reservations advised.

THEN you serve Swift's Premium Ham, you're serving the kind r family and guests are pretty cera to prefer. For Swift's Premium ir and away the best-liked brand Ill America . . . the choice of fass eating places and homes from st to coast.

rown-sugar-cured Swift's excluway and specially smoked in ns, Swift's Premium has a flavor get in no other ham. A combinaa of mildness and richness that's itively irresistible. And it's extra or, too. Tender as a plump spring

t your house, why not enjoy the folks say is best? Your dealer has ... Swift's Premium.

Ready to eat

natched flavor from Swift's exclusive Brown Jugar Cure and special Smoking in Ovens!

MEMBER, THE MEAT MAKES THE MEAL 'MY Swift's Premium for the finest meats:

The ham America votes best!

In a nation-wide poll made by the Psychological Corporation, thousands of women were asked "What's the best ham?" Swift's Premium won decisively in all sections and in all income groups.

"THE KREBS" SHERRY-MAPLE
HAM. Place Swift's Prenium Ham fast de
up on a rack in an open pan. Use no water.
Bake half hams in a slow oven (325°F.)
about 22 minutes per pound. If ham is
taken from refrigerator, increase cooking
time about 5 minutes per pound. (For whole
hams, see cooking schedules attached to
each ham.) Drain fat from pan. Skin ham,
score and stud with cloves. Pour 1 cup
Sherry wine (or fruit juice) over ham and

let stand 5 minutes; then pour on 1 cup maple sirup. Brown in a hot oven (400° E) for about 15 minutes, basting frequently, Strain sauce into serving dish. Surround ham with hot spiced fruit prepared as follows: Add stick cinnamon and whole cloves to sirup drained from canned pears. Let boil 10 minutes. Add pears and simmer 5 minutes. Place pears in baking dish and top with strawberries rolled in sugar. Bake in hot oven (400° E) 5 minutes.







HAM . BACON . BEEF . LAMB . POULTRY . VEAL . FRANKFURTS . TABLE-READY MEA





"Yau cannot create seniuty but you can easily veta it."



"Laughing at imagination in your small child may make him a mental stutterer and lifelong failure"

"We have special classes for the backward, asylums for the feeble-minded, but God help the bright child!"

"The gifted child is the world's forgotten child"

HAVE YOU A

Child

IN YOUR HOME?

WORRIED mother recently brought her little boy into the Clinic for Gifted Children at New York University. Her boy was bright, she explained, but wouldn't play with his two brothers. She feared they might be subnormal or even feeble-minded.

When Professor Harvey Zorbaugh tested the other two children, he found that one had a mental rating—now called an IQ—of 134, easily in the top half of college students, and the other a mental rating of 146, in the top 20 percent of college students. But the boy whom the mother had brought made an astounding score of almost 200, not far from the very top, a score indicating great genius!

Now what does this parent's experience mean? It means this: that parents, no matter how observant, are poor judges of their child's potential abilities. A number of researches costing thousands of dollars and covering more than 20 years have proved that in many a home there's a child, completely unsuspected, who has the qualities of future genius.

One of these geniuses may be your child. You may think the New York mother was

You may think the New York mother was foolish, and she was. But she's not unusual. A great many parents are astonished when a psychologist proves to them, after a half-hour intelligence test, that at least one of their children has an extraordinary mind. Few parents know the signs of average, superior, and of superlative ability. That's why finding these potential geniuses is a tough job.

CHARLES DARWIN was considered both by his father and teachers a dull boy. Oliver Goldsmith's teacher said of him, "He was surely the dullest boy that ever lived." They were mistaken, perhaps because school subjects were too trivial and teachers too dull for one boy who was preparing to become an immortal scientist, and another, an immortal poet.

Just visit your school building with a psychologist some day, and ask the teacher in each room to send out the [Turn to page 98

In many a home there is a child who has the qualities of real genius. The strange part of the story is that parents, no matter how devoted, can rarely judge their child's abilities. What do you know about the possible future of your boy or girl? Are you vetoing coming greatness because you don't understand him?

By Albert Edward

D. Sc.





BILDCOST BRINGS YOU A

Half-House Plus"

The kind of house that will grow as your needs grow, but without the agony of torn-up yard and garden

Designed by David J. Abrahams, Architect



First Floor

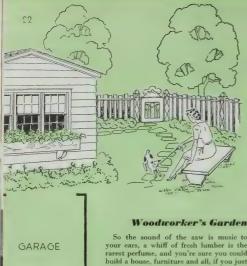
Collow a house-hunting couple some day. Follow them closely. Get close enough and you'll likely hear them say, "This one's swell, but can we enlarge it, and if so, how? Will it mean an added wing," they'll wonder, "that may spoil our gardening plans, or perhaps a new second story that will ruin our home's looks?"

Second Floo

GARAGE

That's a real problem. When you or I build a house, we want that problem pretty well solved. We want to know that some day when we need more room we're going to be able to have it without a lot of tearing up that may wreck the result of fond labors. Mr. and Mrs. Clarence M. Ellis, of Newton, Massachusetts, felt that way too when they gave their instructions to Architect David J. Abrahams, of Boston. And by the time he'd drawn the plans and Builder Louis Wolk, of Newton, had finished the construction, the Ellises had their expansion problem solved.

THIS little house of theirs is one hundred percent traditional Cape Cod—the "half-house" New Englanders used to build, to complete later with a wing when more room was needed. But this one's a "half-house plus," with the wing already built—June's Bildcost Gardened Home No. 1106. The roof's higher and steeper than those of most Cape Cods, planned so for the Ellises and their expanding needs. Right now they live on the first floor, comfortably, but in odd hours they go upstairs and plan in their minds' eyes just how they're going to finish it off. Everything's roughly finished—insulation, plumbing, and heating all [Turn to page 62



ORK BENCH

WORK SHOP

So the sound of the saw is music to your ears, a whiff of fresh lumber is the rarest perfume, and you're sure you could build a house, furniture and all, if you just had the time's Then bring your hobby into the open. Extend the garage to make a full-sized workshop, with a big window overlooking the garden. Build an artistic fence around your back-yard domain. Do a little carving on fence posts and garden gate. Design some really beautiful garden furniture. Plant two or three rare trees. Make yourself an authority on everything that has to do with woods. And there you have a living hobby that grows like a tree, winter and summer, thru all the years.

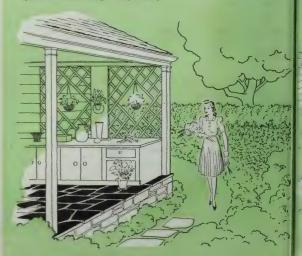


Hobby Jardens By Lou Richardson

Here are seven ways to ride a hobby right in your own dooryard—and each of the seven ties right in with good garden planning. But these are only a beginning. There are dozens of other fun-to-do's that flourish in a garden—photography, painting, sculpturing, metal work, growing plants in chemicals, rock-collecting, plant-collecting, fruit-tree grafting, vegetable-growing, herb-gardening, and all the rest of a long list of pleasant avocations. So take your own hobby into the garden, turn your gardening into a hobby, and watch them both grow. Maybe these sketches will start you thinking.

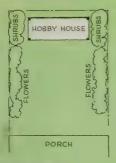
Flower-Arranger's Garden

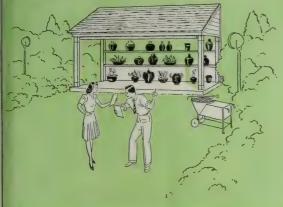
Favorite hobby of hundreds is flower-arranging. Perhaps it's yours, too! If it is, why not specialize in growing plants and flowers that are cut out for cutting, and arrange some sort of bouquet-making bar where arranging can be done conveniently? Here one end of the porch has been inclosed with close-woven lattice work, with cabinet below. There's a small sink with running water (it drains into the garden). There are cupboards that hold bowls and vases and all sorts of flower frogs and holders; there's a drawer for scissors, wire, string, modeling clay, and so-ons. The entire unit is neat, smart, and useful. Incidentally, that sink there on the porch is just the place for hand-washing after gardening.



Garden Hobby House

Does your hobby need a hobby house? In this one shelves across the back hold a collection of cactus plants, but it could just as well carry the children's perpetual exhibit of stones and shells. At times it's a playhouse for the small fry, again it's a neighborhood picnic mook, with portable barbecue. If the family goes in for amateur theatricals, the hobby house becomes a stage, with foodlights in near-by shrubs. At night a silver screen can be strung across the front, and pictures projected from the garage. Yes, a hobby house such as this will house many hobbies, and at the same time be an attractive addition to the garden.







Some of the family are sure to prefer playing to planting. One way to put play in the planted garden is to turn the garage and driveway into a miniature sports center. In this one there's shuffleboard, a bowling game, horseshoes, and a baskethall basket for those who like to practice the art of up and in it. There might also be a golf-practice mat along-side the shuffleboard, and a dart target on the garage wall. A punching bag might hang just inside the garage door, with stilts and roller skates in a convenient corner. For more about garden games and game gardens, see page 10 of this issue.

Boatmaker's Garden

Then there's that fascinating hobby of miniature-boat building. If you take it up, you'll want a trim-looking pool on which to float your treasures as they come from the workshop. So make your garden shipshape as can be, with straight-edged paths and flower beds, with the rectangular pool in the center. Swing a sailboat weather vane atop the garage, hang port and starboard lanterns outside the back door, and use blue and white deck chairs for garden seats. When you get tired of your hobby—if you ever do—the pool can quickly become a chemical garden, a lily pond, an aquarium, or a wading pool for the children.



Bird-Lover's Garden

For a garden hobby that has life, drama, comedy, and plenty of interest for everyone, consider birds. They'll come if you provide food, water, shelter, and shade. Here an outdoor aviary (they come ready-made) houses the permanent guests, while all sorts of attractions are arranged for the transients. To make a bird hobby still more fun, let the youngsters tack up their bird pictures and old nests inside the garage; have books of reference handy, and keep a pair of field glasses in a window overlooking the garden. And, if you are planning to build a garden shrine, be sure to tuck in a statue of Saint Francis—patron saint of the birds.



Plant These to Attract Birds: Sunflowers; snowberries; Highbush Cranberries; toyons (where it's handy); elderberries; evergreens (for winter shelter); and a cherry tree!









for Summer? By John Van Dyke Manning

er than they have been growing In frost regions, espalier hibiscus on a south or west wall for protection. Use other shrubs to protect it from early sun, which

damages by too rapid thawing

Sketches by Lindsay Field

JUNE brings the last of the rains in the Northwest, the first of hot weather in the inland valleys. On Rainier, on the Sierras, the snow line moves

another thousand feet up.

And Westerners move outdoors. For there's nothing more pleasant thru the long summer months than a cool, shady retreat. With the deep green of camellias, English Ivy, and ferns, we need just a few flowers of pale, cool colors.

Mulch, Cut Back: In Victoria, Seattle, and Portland cut back rock plants as they finish flowering and give them a mulch of soil and leafmold. End of this month in Portland, Spokane, first of the month in Los Angeles, phlox can be snipped back if you want to delay bloom-cut tips back about 3 inches and they'll flower a month or more later than usual. Beautiful blue salvias pitcheri and azurea, usually tall and scraggly, can be cut back a third when they've reached a foot in height. Flowers will be somewhat later, but clumps will be thicker and only 3 feet high.

Mealtime: Flowerbeds, lawn, shrubs, roses, and chrysanthemums need feeding this month. Use balanced plant food for all but the acid-loversheaths, andromedas, camellias, azaleas, gar-denias—which should have commercial acidforming plant food. Feed Tuberous Begonias very lightly with blood meal or commercial liquid plant food once every 2 weeks. Never feed a dry plant-it soaks up too much food with the next watering.

Before You Leap: Water deeply and thoroly, but don't just turn on the hose till everything's drenched; look first. Some things need more water, some less, and plants should at least get "on the dry side" before you water. In heavy soils of San Joaquin Valley, San Bernardino Valley, and Los Angeles many plants are killed by the rotting effect of soggy soil and hot weather at the same time. Among those easily killed by too-wetness are Australian Bluebell, escallonias, citrus, Australian Fuchsia, Tuberous Begonias, Chinaasters, and gardenias and all the acid-loving plants. Mulch or cultivate after watering and you'll reduce the water bill a lot.

Summer Pruning: Especially in the cool Puget Sound Region, flowering crabapples, apricots, and quinces often need to be summerpruned to bloom their best; wisterias and espalier fruits need the same treatment thruout the West. Prune by shortening the new shoots once or twice in summer, usually now, and again in July. Pinch these back now to half their length, the second time to a third their length, thus diverting more and more of the sap to the dormant basal buds which will produce the bloom. When the winter pruning is done-February in the Northwest, January in California-shorten the stem to just above the base eyes which by then will be filled out and ready to produce flowers.

Camellia Cuttings: June is the time to start cuttings of camellias and azaleas. Half-ripened wood is the best, at the stage where it will snap rather than crush if bent over. See sketch. Trim off the lower leaves and set them firmly in flat, pot, or seedbed, half their depth, in a moist mixture of ½ peat, ½ sharp sand. Cover with glass and shade, give them slight bottom heat if possible. Watch to see that they aren't dry nor yet wet enough to start rot. They'll root in about 8 weeks, flower the second spring.

Hibiseus to Plant: This is the best month to plant hibiscus. Along the coast from the Monterey Peninsula southward they'll thrive where the temperature doesn't drop below 26 degrees. Established plants have stood below 20 degrees. Commonest variety is the single dark scarlet sort called San Diego Red; but with imports from Hawaii and new hybrids, fine varieties available now total more than 60. Some superlative sorts, new, yet generally available, are: (1) Pele (Coral Reefs) has huge flowers with broad, overlapping, crinkled petals of soft coral-orange, is a bushy 3to 5-foot, abundantly flowered sort. (2) Purity, one of the tallest, reaches 12 feet if you let it, has flowers of pure white, with the protruding cluster of stamens and pistils a contrasting deep pink, (3) California Gold is a very large single yellow with a tiny spot of raspberry red at the center and orange streaks toward the petal tips. These are all single sorts.

Hibiscus are extremely easy to grow. They have the normal insect pests but no serious weakness, will thrive in a wide variety of soils, including adobe. They prefer sun but will grow in light shade. The main pitfalls are too deep planting and too much water in the cool season. Set the root-ball the same level or, in heavy soils, 2 inches higher than it has been growing. Make a basin about the roots to hold water, mulch with manure, then water liberally and as often as necesuntil the end of August. After that time withhold water short of actual wilting and do no feeding till the frosts are over. This fall drying permits the wood to ripen and harden and will make your plants 8 to 10 degrees hardier.

You in Bakersfield, Fresno, Stockton, and San Francisco who feel hibiscus are too tender, try them espaliered on a west or south wall.



Patriot

By Charlotte Prescott

WHEN strapping young Mordecai Hayes rounded a bend of the Brandywine River in Pennsylvania he saw land he liked. So he settled there with his little wife, Ann, in 1770, in a fresh little house that was waiting for them there beside the river.

That was a powerful long time ago, before the Boston Tea Party, before Daniel Boone set his moccasined feet in Kentucky, before the Battle of the Brandywine down the valley, before railroads, steamships,

and steel plows. And all the while the house has been growing, as seven generations of Hayeses have come to know it as home.

The old house started its long, eventful life as a log cabin. When Mordecai bought 203 acres of Pennsylvania farm land from his brother Joseph—for 625 pounds—the only improvement on the land was this "messuage or tenement," as the cabin was called in the deed.

The Hayes place has been in the Hayes family ever since, passing by will from father to son. Each generation has left its mark on the old house. The original cabin had only

four rooms, besides the basement and attic: the front room with its great fireplace where the family cooked and ate, visited, and carried on all their indoor chores, and three bedrooms, one downstairs and two above.

It wasn't long before the little house became overcrowded. Four rooms weren't nearly enough to hold Jane, Jacob, and Eli Hayes, John, Jonathan, and Mordecai, Jr. So Mordecai, Sr., added three more rooms—of stone this time, instead of log—a long dining-room with a bedroom above it and a kitchen across the back.

Being built on the side of a hill, this part of the house was—and still is—several feet below the ground floor of the earlier part. You go down a short flight of stairs to get from the old front room to the dining-room, while the kitchen of the new part and the basement of the old are on the same level.

THE walnut desk which stands in the front room and the tall, single-hand clock ticking away on the landing were brought into their new log house some 170 years ago by Mordecai and Ann Hayes, along with their simple farming tools. ("A broad ax, four pitchforks, and a hay knife" are all the farm machinery listed among the Hayes' possessions!)

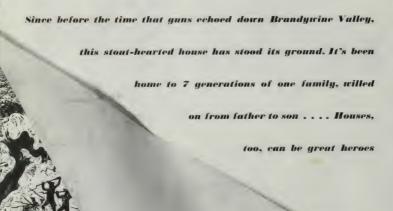
Both the desk and clock probably came from England. Certainly the clock did, for it belongs to the old one-hand variety made in the time of Charles II. In the inventory of Mordecai's estate, the clock was modestly appraised at \$10 and the desk at \$5!

When Mordecai died at the ripe age of 86 he left to his son, Mordecai, Jr., his clock and desk. The use of part of the house also figured in the will. While his second wife remained his widow she was to be given:

"The privilege to live in the room we now occupy and the room next above and as much of the cellar as is necessary for her use; also I give to her"—and here old Mordecai showed himself a diplomat—"the cow she now claims."

He went on to say that his widow was to be furnished with "a suitable horse creature at all times when she [Turn to page 90

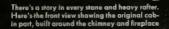
The old house was a sanctuary during the Civil War years for a vigorous second and third generation of Hayes. The picture below, made from an old daguerreotype of the early 1850's, shows Mary (1842-1926), Carolien (1810-1904), Allie (1844-1912), Jacob (1804-1877), and William (1840-1915)







The mellow, whitewashed stone wall at the left houses the kitchen. Before the Civil War, the house was a station in the Underground Railroad in which runaway slaves were hid





Beside the kitchen fireplace with its crane, its iron cooking vessels, and flagstone hearth, Indian Hannah used to sit and smoke, with Itamon and Poonamon at herest. Notice how the back of the bench becomes a table for suppers on wintry nights



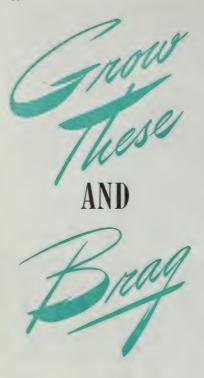
The terrace keeps up with the times



The bedroom which great-great-great-great-grandfather Mordecai Hayes willed to his widow



Grandfather Carroll, fifth in line, reading before the main hearth in the living-room





Better Homes & Gardens' 16-page, 10-cent leaflet gf14 coversall phases of rose growing—kind to buy, how to plant, prune, spary, feed, etc. An 8-page, 6-cent leafler gf13 does a similar job for Illies. Either can be had by writing Better Homes & Gardens, 8400 Averacith Bilda, Des Moines.

Anyone can grow roses. But the kind you have depends much on whether your hobby and love is gardening or, say, golf.

For the golfer those ironclads like Rugosa Rose and its hybrids, downright beautiful, are just the thing. These are so tenacious of life that they can even crowd out weeds and withstand drouth. Their flowers may not be double petaled and may come only during May or June, but for fragrance and delicate colors they're unsurpassed. In fall and winter they offer colored foliage and bark and great crops of bright red seed hips. You can do many things with them that aren't often done. For example, Max Graf, hybrid rugosa trailer covered with 3-inch bright pink blossoms in June, is par excellence for covering a bank or training into a colorful hedge, as fine and attractive as may be found anywhere on earth. Why not more of that sort of thing?

If you're not a golfer but a rose-lover willing to give his roses the care perfection deserves, there are such magnificent hybrid teas as Condesa de Sastago or the newly introduced Pearl S. Buck, a deep yellow that turns a pure gold in the fall. Their perfection is the product of thousands of years of care and selection, of nursing and protection. They're not for casual gardeners. But that need make no difference. Casual or fanatic, you can certainly have roses. You can have Wichurian Rose on the difficult, sunny bank. You can have Prairie Rose where it is dry and it'll compete with most anything. Choose your kind of rose very much according to the kind of care you're willing to provide. Do that and your roses will always pay their board bill!-LEE GOODE.

Lilies

Lilies are splendid company and easy to grow once you know them. If you give them soil and exposure that suits them, they need little care. If you don't—no

lilies, no matter how much you fuss over them.
In Nature our popular garden lilies grow in broken-down volcanic rock mixed and covered

with leafmold. This reveals the secret of growing lilies: good drainage in gritty, gravelly, or sandy loam; and soil not too rich. In rich, heavy soil lilies produce wonderful spikes the first year and then disappear. To have healthy lilies, starve them a little. Give them bonemeal and potash but not much nitrogen.

Lilies disdain crowding by other plants, so locate them in groups of 3 to 5 bulbs of the same species in the open flower border. Dig out the bed the size of the group and fill in 2

feet deep with a mixture of ½ good loamy

soil, ¼ peatmoss, and ¼ sand.

Lilies like a protective groundcover at their feet, one not too greedy, such as vinca, creeping phlox, violets, or low columbines. Light shade for a few hours each day, as from high neighboring trees, increases color and pro-longs flowering. A 1-inch summer mulch of peatmoss put on about June 15 helps keep the ground cool and moist. Cultivate only enough to break the surface crust and pull the weeds. Put on a winter mulch after earth freezes deeply.

When these few simple things have been done, lilies appreciate a lot of letting alone. Diseases are rare among lilies in well-drained, gritty soil, not too rich. Bulb prices average 25 to 40 cents each. Choose your favorites this summer, while they're blooming, for fall or early spring planting.-HENRY MERKEL.

My experience with these three choice annuals has been so pleasant that it's a privilege and real

pleasure to sing their praises to you.

Tahoka Daisy really is an answer to a prayer-the prayer of the fellow who asks for blue daisy flowers and fernlike foliage produced all summer on a plant that can grow equally well in full sun or partial shade. This equally went in this sun or partial shade. This daisy is an original species. Bloom is always a clear lavender-blue, tinted with rose as the flower matures. A deep yellow center adds much to its beauty. The plants average 12 to 15 inches high and are good for beds, borders, edging, or cutflowers. I'm impressed with the endurance of these fragile-looking Tahoka Daisies under hot and dry conditions. Bare spots in the garden, caused by individual

specimens' drying up, are rare. Seeds of the Tahoka Daisy germinate more uniformly when held in a refrigerator for about 2 weeks before planting. I sow them early indoors for a long season of bloom.

Africa has given us many splendid flowers, among them the Orange African Daisy. If one plants seeds of the pure species, Dimorphotheca aurantiaca, blooms are a uniform rich orange accented with a black central ring. Petal texture of all dimorphothecas is difficult to describe but reminds me of what a jeweler would call a satin or semi-matte finish on gold or silverware. Hybrids of the original form have added many attractive colors; the named varieties Salmon Beauty, White Beauty, and Golden West are all good. If this African Daisy has any fault, it is that its habit of closing at night might limit its [Turn to page 116

Begonias

Will you welcome the Belle of Bolivia to your garden party? Altho many others who attend

may be frivolous and even gaudy, only the Belle of Bolivia will be arrayed like a debutante, only she will dare seek shady nooks without fear of losing favor and attention. She may be a little more difficult to woo and win, but faint heart ne'er won this intriguing

I've never forgotten the first time I saw a Tuberous Begonia. It was over 25 years ago. I was amazed at its size and the beauty of its colors. I asked people right and left why I had never known them before and found that the only reason was that they require a little more pampering and exactly the right conditions for growth. Most persons forgot two of their essentials of success—a deep leafmold soil and shade most of the day. This was over 25 years ago and still they haven't become common flowers, in spite of scores of newer and more beautiful varieties produced each year.

I've always felt that more Better Homes & Gardens families would take them to their hearts once they started with them. And so, to pass along begonia-growing advice to help you, I've queried a number of begonia fanciers, especially two widely separated geographically-Carleton Lowe, Chagrin Falls, Ohio, who has perhaps the largest display to be seen east of the Rockies, and George Otten, Seaside, Oregon.

Tuberous Begonias came from the tropics of Bolivia. Here the days are hot and showers come every day. If we remember this climate we'll soon learn to grow them. [Turn to page 116









Lilium dacidi, spectacular





Lilium candidum, Madonna Lily



Lilium speciosum rubrum, blooms in August



Annual Rose Mallow



Orange African Daisy, satin-petaled



Tahoka Daisy, for beds, edging, cutting

raphs by Earle C. Blodgett



Single Tuberous Begonia

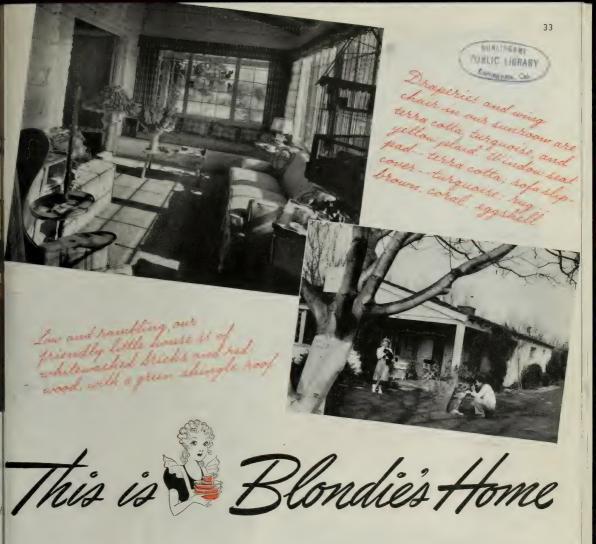


Camellia-Flowered Tuberous Begonia



Carnation-Flowered Tuberous Begonia





Personal is the word for it

By Helen Weigel Brown

Photographs: Mott Studios by Merge

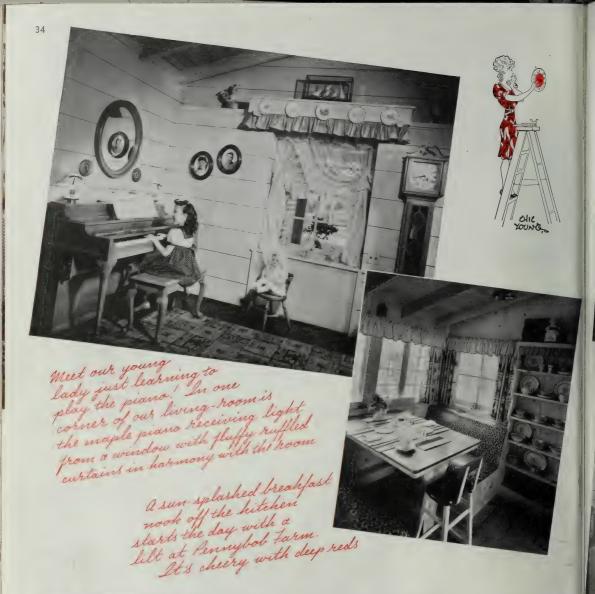
"BLONDIE," the little woman of the popular movie, comic strip, and radio series, has plenty of trouble keeping her home running smoothly—what with a precocious Baby Dumpling, and an addlepated husband Dagwood to rescue from hilarious situations involving the mailman, the boss, super-salesmen, bill collectors, and sundry other threats to her domestic serenity.

But in real life, "Blondie" of Columbia Pictures, Penny Singleton by name (Mrs. Sparks to her neighbors), has only her natural quota of such problems—for hers is one of the most pleasantly "normal" households you could dream of. And the house itself, a brand new one where she and her husband Robert Sparks (the producer of the popular Blondie pictures), and her small daughter, Dorothy Grace, live a happily undaughter, Dorothy Grace, live a happily undaughter.

complicated life, is one of the most "personal" homes I've had the fun of visiting in moons.

PENNY and Bob Sparks have named their ranch home Pennybob Farm (get it?) and it's tucked away in a peaceful valley where they can have dogs and chickens, endless families of kittens, a pair of ponies, a vegetable garden, a barbecue, and all the seclusion in the world. There's a lovely big shade tree near the house and lots of shrubs and trees that give the house a nestling look. It's much easier to get them talking about that farm, too, and how many eggs they get, than about their latest picture, "Blondie in Society," scheduled to be released about the time you read this. It's a cinch, in fact, because their home is so terribly important

to these two earnest, hard-working people. Penny Singleton, with her flair for color, has made her home fairly glow in the photographs on these pages and in the one on the cover, where we caught her absorbed in her favorite hobby of china-painting. We also caught her later, as you can see on the opposite page, thoroly enjoying a bit of the still life, fruit, she was painting. Hasn't she achieved some perfectly stunning room schemes? They're settings, incidentally, in their subtle colors particularly becoming to a blonde, yet there's none of that toofluttery femininity that makes a he-man feel out of place. Every scheme contributes warmly to the hospitable, informal air of the whole house. In the living-room there's light blue, peach, terra cotta, and burgundy against whitewashed brick and wood-pan-



cled walls. All the furniture is of maple and light fruit woods. Valances of light blue and yellow chintz top off ruflly white curtains.

But what delights one most of all are the hundreds of intimate little touches that make this charming, "countrified" house the genuine home it is. That group of baby pictures over the sofa, for example . . . now who but a woman with a real appreciation of home and family would have thought of hauling out all those treasured childhood pictures of grandparents, parents, herself, and her daughter, to make them into one of the most interesting features of the living-room! Books, too—including their especially prized collections of art books, books on gardening, and books about ships—help give this room its inviting, lived-in atmosphere. And aren't those grand collections of old copper pieces

about the hearth, of Toby mugs atop the bookcase, of blue china plates decorating the window cornices? These are things that Penny and Bob have had fun hunting for.

THEN there's Bob Sparks' prize collection of boat prints and etchings. What if they do practically cover the walls of the playroom? He gets a huge boot out of them, so there they are, right out where he can gloat over them all together every day. This fun room, housing Bob's big collection of boat pictures, is decorated in clear light green, deep terra cotta red, and white. There's a huge yellow casy chair for accent, and fascinating maps on lampshade, lamp base, and wall. Drapery cornices are pleated red, green, and white gingham, and the leather window seat pillows are red. The enchanting little dining-

room with the white-painted brick walls, just big enough for the three of them, boasts another collection—china which Penny has painted, some that her mother painted when Penny was a little girl, and, prize of them all, Dorothy Grace's first major accomplishment in the art, a big glass bowl adorned with handsome red apples!

PLANTS and flowers from their old-fashioned garden move inside to add their brilliance in bouquet. And don't miss that celery plant thriving in the crystal pear on the desk in the cover picture. It's one of Bob Sparks' most successful indoor horticultural achievements and boasts an honored place in the living-room.

"Personal" is the word for it—out at Pennybob Farm!

room for fun - with a snack bar for everyday and parties is a place of importance at our Pennytot tarm



Our dining-room is tiny and intimate. A table for two opens to seat six. The pair of wing chairs we covered in brown and white checked gingham.









Gay as a peasant apron is this delightful room in the home of Mrs. F. E. Blauvett on Balboa Island, California. Walls, ceiling, and ficeplace are painted white, with the dado in blue. Furniture is white with red and white cushions, curtains quaintly figured in red and blue on white. The adorable dresser, a Swedish idea, wears blue and red birds and blossoms on a yellow ground. Picture frames are a matching blue



"And here's the handsome black dining-room set that inspired my hole adventure in paint," says the author. The black is relieved by touches of gold, with clear, brilliant red for chair upholstery





Photograph: Robert E. Coales: Courtesy: B. Altman & BETTER HOMES & GARDENS, JUNE, 194

HERE'S AN IDEA!

By Jane Stewart Davis

A little paint, a little time, and old furniture blossoms anew for little cost

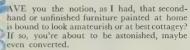


Three photographs courtesy: Macy's Guilford House



↑
Just the gay chest for blankets
and all sorts of things! Background paint is deep maple
color with green leaves, red
and blue-green blossoms, and
a red heart. Ladies up top are
brilliant in yellow, blue, and
red—just the finishing touch!

♦ What fun for your diningroom or breakfastry! First the chest was painted rusty brown, its top splattered with green. Nonchalantly freehand are the green and white leaves, red flowers, blue and white bird. Strawberries do their bit to top off green shelves

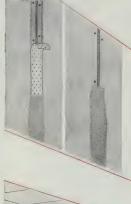


I discovered the possibilities of fine furniture painting thru a desperate need for a new dining-room set—and a budget that stub-

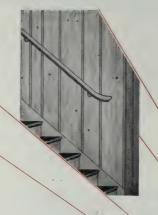
bornly refused to provide. It was a lovely store ensemble that gave me courage to try—painted pieces in satiny ebonized black, with a fine gold line trim. Chair seats were upholstered in black leather with gold nails. (See opposite page; bottom picture.) Dubious but determined I picked out a secondhand oak "suite" complete with round table, chairs of simple lines, and a sideboard. (Incidentally, I love the adaptability of a round table, especially for guests.) Elsewhere I found a wall cabinet. I copied the soft chony finish and chose roughtextured red fabric for chair seats. And today our homepainted dining-room furniture is the most handsomely sophisticated gathering in our whole house! [Turn to page 82

Over this chubby little chest went light maple-color paint, then a peasanty design in red hearts, blue and red blossoms, and green foliage. Knobs, shaded red, cleverly become part of the pattern of the chest





Plasterboard and some insulation boards make excellent walls to paint or wallpaper. Some types have depressed edges so you can hide each joint with cement and perforated fabric or wire mesh. Fill the joints between smoothsurfaced boards with a puttylike cement. Boards come in standard 4-foot widths and cost about 5 or 6 cents a square foot



Pine paneling has graced American homes since Pilgrim days. The "feather board" type with grooved edges can be used either vertically or horizontally, depending on your taste or type of home interior. Once stained and waxed, there is no further upkeep. For hard wear, such as on stairway walls, there's nothing better. Cost per square foot installed approximates 16½ cents



Some types of fiber wallboard have a surface like smooth or slightly roughened plaster. Hardboards are marble-smooth. Decorative effects can be created on their faces with a grooving tool. For contrast, paint the grooves darker or lighter than the board. Choose from a variety of sizes and designs. Material cost: from 5 cents and up a square foot

12 Gay Faces for Gloomy Walls

A complete course in wall-beauty; permanent facial treatments that inject lively, lasting sparkle . . . in new or old homes

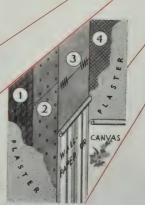
By Architect Gerald K. Geerlings



Here's ready-finished wallboard with either imitation or actual wood grain. Imitation panels are 32 to 48 inches wide, 8 to 10 feet long. Wood-veneered fiberboard has a pre-waxed finish, is 6, 9, or 12 inches wide in lengths from 8 to 10 feet, or in panels 4 feet wide up to 12 feet long. Read wood veneer will cost about 22 cents a square foot, imitation less



One of the most popular interior board in plank or tile form. It's made in several different shades. Planks come in widths of 6, 8, 10, 12, and 16 inches; in lengths from 8 to 12 feet. Tiles come in shapes from 1 foot square to 2by 4-foot rectangles. Costs prapare foot: from 6 to 7½ cents square foot: from 6 to 7½ cents



New methods of application have made plaster walls better than ever. Plaster can be used over metal lath in several forms [(1) and (4)] at a cost of about 18 cents per square foot for labor and materials; or over plaster-board or insulating lath of several types [(2) and (3)] for from 14 to 15 cents per square foot. Don't attempt to apply paint, wallpaper, or canvas over damp plaster

Douglas-fir plywood's the latest for walls and ceilings. If you want flush joints, nail narrow furring strips of plywood to studs, then nail and glue plywood panels to these. Otherwise, nail direct to studding and use molding at joints. Cost for materials and lahor: 8 to 8½ cents per square foot; add an additional 1½ cents if furring strips are used



If you think linoleum and rubber are good only as floor materials, see what they can do for walls, especially in kitchens and bathrooms. Plain or marbleized colors in large areas contrast admirably with narrow strips set in. Butt joints can be made nearly invisible, or you can aecent them with metal moldings. Price installed per square foot averages from 35 to 40 cents

Ceramic tile is as old as civilization, but it's still one of the best materials for kitchen and bathroom walls because its surface is impervious to water, oil, or acid. You can use large or small tiles, square or rectangular, in many colors and combinations. Special cove units for floor and wall intersections. Cost per square foot installed: from 60 cents up





WHEN I was a little shaver, just old enough to keep my feet off the business end of nails, Dad used to take me along to houses he was building. In those days every room looked the same as the others before the plumbing was in o identify it—just four walls plastered over wood lath.

But from tireless research directed by Ph.D. brains in laboratories equipped with every conceivable testing machine has come a bright new day for home interiors. Nowadays a house may have each room finished with a different material as charmingly improved over old plaster walls as the new ranges are over the old coal stoves.

IT DOESN'T matter if you aren't building a new house—that's no excuse for you to gaze plaintively at this shimmery new assortment of wall materials and sigh, "Wish we could have 'em!" For even if your house is five, 10, or 20 years old, you can have brand-new walls without altering your present walls one iota. These new surfaces can be applied over the old with glue, mastic, or small nails. And if you're full of ambition and handy with tools, you'll probably be able to do most of the installation work yourself.

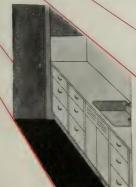
There's wood-fiber hardboard or stainless steel, for example, in sheets that you can fit to old counter tops; there are wood or cane fiberboards, plasterboards, and veneered panels that go up like magic. But best of all, none of them, when used in its proper place, needs a lick of upkeep—un-

less it's just a long prideful look now and then.

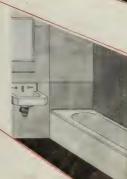
Grand for kitchen wainscots and worktable splash backs, or bathroom walks, are wood-fiber hardboards. Sheets up to 4 by 12 feet are marked in tile patterns 4, 8, or 12 inches square. Paint or enamel them any brilliant color. Cost: 15 to 20 cents a square foot installed. Also there's stainless steel, in individual tiles or flat sheets with gleaming satin or pebble finish. Cost: 55 to 60 cents a square foot installed.



Synthetic panels are made in plain colors, "linen" weaves, or veneered with real wood. They're colorful in kitchens as counter tops and splash backs, in bathrooms for wainscots. Installation can be over plaster walls, or in new work over ½-inch plywood nailed to studs. Cost per square foot: 80 cents in plain colors, \$1.30 and up for real veneer



Large tiles, best in bathrooms, beautiful in kitchens, are available in the same hardboards described above, or in structural glass. They're both easy to keep clean. The mirror-finish glass comes in ten colors and many sizes. Large areas of pastel shades contrast strikingly with occasional bands of trim in vibrant colors. Durable glass costs about \$1.50 a square foot installed



BETTER HOMES & BARDENS, JUNE, 1941





BEFORE "Dirty rock pillar, bedraggled roller screen, and a back-breaker chair made our little side porch with its garden view an unlovely, comfortless step-child"





AFTER "Now it's 'Dad's corner'—but all of us dive for it!
Plywood pillar casing, shelves, and paint cost \$3.70. Roller screens
moved to the outside—hidden but ready at a flip to protect us
from the deluge. Now our garden view is enjoyed in comfort"

Our Cinderella Porch and Hall

With much imagination and little money

we worked these wonders in our home

By Ann Peppard

WE DUBBED our side porch "Cinderella's corner" when we first bought our secondhand house. It had such a depressed, stay-at-home-and-gloom look. Dirty rock pillar, drab Japanese screens, one naked light bulb against the ceiling, a discarded straight chair, and a lonely bridge lamp made a spot with no crumbs of loveliness or comfort.

Then our high-schooler Jack took up carpentry—and things started to happen to Cindertella. It was Jack's idea to panel over the rough rock pillar so the porch would look like an alcove off our long living-room. And it was Jack who went to the lumber yards with all measurements and came back with a neat estimate of materials and brown paint. Three-ply wood covered the pillar, ordinary lumber did for the shelves, braces were wood, and the total cost was \$3.20 for lumber, 50 cents for paint!

WL TOOK down the rolling screen, put it back again outside where it would be hidden but ready to protect the porch from sweeping rains. Out came a little-used chaise longue from the guest room, easily covered in off-white coarse washable sacking. Next arrived a couple of little stands, an armchair and table, and odds and ends of bric-a-brac, hidden so long they'd been almost forgotten, but charming in their new setting of thrifty water plants.

And then came Dad, his own [Turn to page 72



spot in our house would be right by the front door, with schoolbooks and sport gear all mixed up with wraps, rubbers, and dust





AFTER "Scat! said Mother and personal property disappeared. Glass shelves, growing things, and dainty decoratives created this pleasant window that today welcomes our arriving guests"



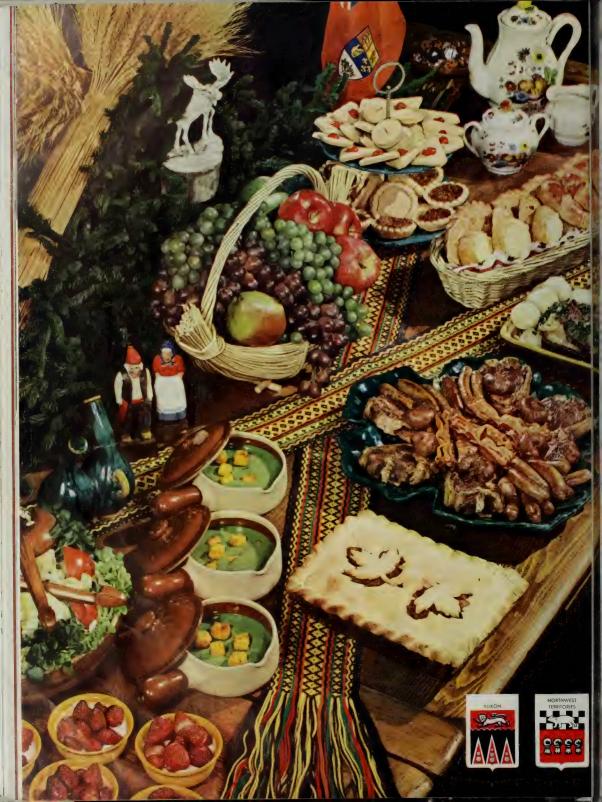
HERE'S THE TOMATO JUICE youngsters and grownups everywhere have chosen as their tomato juice. We think that we know why. People like their tomato juice to have a fresh, natural flavor—and Campbell's has that. They want every can they open to be uniformly delicious—and Campbell's is. They like a tomato juice that's refreshing, and thirst-quenching, and that gives a nudge to their appetites—and Campbell's Tomato Juice

can be depended upon to do those things, always . . . Your family, too, will like Campbell's Tomato Juice—in fact, we think they'll prefer it to any other kind. And we hope you'll try it soon, because it's not only a delightful drink but a healthful one. Vitamins A, and B, and C are in it, safeguarded for you by the same canning process that retains the fresh tomato flavor. Won't you put Campbell's Tomato Juice on your next shopping list?

LARGEST SELLING TOMATO JUICE IN AMERICA

Eamplells.





BETTER FOODS & EQUIPMENT DEPARTMENT • Edited by Myrna Johnston



Why in the world haven't we heard more about the delights of Canadian cooking? I worth a trip up north, with all other pleasures

of sightseeing and browsing on the sideline! But best yet, every one of those tantalizing Canadian dishes across the way you can concoct right in your own kitchen here in the States. And folks will fall in love with them head over heels and completely! They're gentle on the budget, easy to create, husky with vitamins and minerals, a feast for the eye, and taste thrillers all.

Have you ever thumped family palates with real Beefsteak and Kidney Pie? At my first bite (sampled at Eaton's Tearoom in Toronto) my taste buds snapped to attention and clamored for more. At Ottawa, delightful old capital with its heart of medieval government buildings, I found Miss Laura C. Pepper, of the Department of Agriculture -and the recipe for this justly famed meat pie. The reason for its flavor delicacy, Miss Pepper disclosed, lies in the salt-water soaking given the kidneys before they're cooked and browned. Too, there are no vegetables included, other than a whisper of onion, to confuse the issue. You'll want yours truly Canadian, so of course give its crust a mapleleaf cutout as we've done with ours (lower right-hand corner). The honored maple leaf and maple tree, I discovered, turn up time and again in Canada's foods and table appointments as well as in her flag and anthem. Now the recipe for this he-man treat from our neighbors to the north:

Beefsteak and Kidney Pie [A Tasting-Test Kitchen Endorsed Recipe]

1 small beef kidney 1 pound round steak 1 medium-sized onion,

3 cups hot water

6 tablespoons flour 14 cup cold water Salt and pepper to taste 1/2 recipe rich pastry

Soak kidney one hour in lukewarm, salted water (4 cups water to 1 tablespoon salt). Drain. Remove skin and tubes, and cover with cold water; bring to boiling, and simmer 20 minutes. Drain. Cut kidney and steak in 1-inch pieces; roll in flour and fry in hot fat until well browned. Add onion when meat is partially browned. Add hot water; cover; cook over low heat until tender, about 30 minutes. Thicken with flour mixed to a paste with cold water. Season. Place in greased baking dish. Roll pastry ½ inch larger than casserole; cut out maple leaf, using paper pattern. Place pastry over meat

Partinganes, Calmixture; turn under edge of pastry and flute. Bake in hot oven (450°) 15 minutes. Serves 4.

SUBTIMEA IN "JELIC LIBRARY

On up thru the north country I ate my way, falling more and more in love with Canada's foods and fascinating dining places, her amazing evergreen wilderness and vast fields of golden wheat, her wealth of game and irresistible antique shops, her Provincial homes and fine old hotels, her intriguing accents and gracious people. Product of her crafts is the miniature stalwart moose in the photograph. It was carved by a native of the Lake of the Woods region, that hunters' and fishermen's paradise in the province of Ontario.

CANADA'S famous Scottish Shortbread could easily have inspired the "melt-in-yourmouth" cloche. For that's just what happens. Its secret lies in the use of "berry sugar." This isn't confectioners' sugar. It's that finely granulated sort that gives the shortbread its smooth, meltable texture, free from both pastiness and coarseness. Top your shortbread with chopped nuts or a cherry, and I hereby guarantee the success of your next tea party! We've filled the top of our muffin-stand opposite with cherry-capped shortbreads made from this recipe:

Canadian Shortbread

[A Tasting-Test Kitchen Endorsed Recipe]

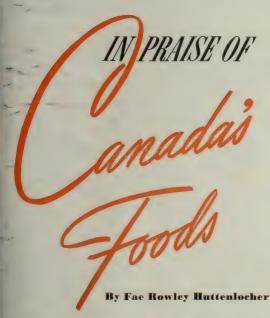
1 cup butter 1/3 cup berry sugar

3 cups flour Candied maraschino cherries

Cream butter; add sugar gradually and cream thoroly. Add 21/2 cups flour and mix thoroly. Turn dough out on floured surface, using remaining 1/2 cup flour. Knead in flour until dough cracks on surface and doesn't stick to board. Roll 1/4 inch thick; cut into triangles or fancy shapes. Decorate with halves of cherries. Bake on ungreased cooky sheet in slow oven (275°) 50 minutes, or until slightly brown. Makes 2 dozen.

SOME day you'll visit Montreal—and don't, if you love good food, miss the Salad Bar, Sherbrooke Street, West. It alone is well worth the three-hour trip from Ottawa to Montreal. There's a French Room and an English Room, with a salad bar in between. From the bar you choose your personal salad from an array of 13 different vegetables; 13 meats, fish, and cheeses; and 13 herbs. These the Salad Bar's skillful proprietress, Madame Jehane Petanaude Zimmermann, tosses with your choice of four dressings. With the salad come cheese in rum, herb cheese, and cream cheese en pot.

Madame Zimmermanngraciouslygaveme recipes for many of her delectables. Most astonishing was the rare combination of economy and exquisite flavor in every dish. Too often when I cook beef for soup, the meat that's rescued from the pot insults even a respectable hash. Not so with Madame's boiled dishes. Her Vinaigrette Beef uses beef brisket for soup. Then she serves the meat (as you see it at the extreme right in the picture) with boiled potatoes and a tantalizing sauce that would excite the most satiated gourmet. Believe me, you can serve it with pride to your most food-knowing [Turn to page 106





















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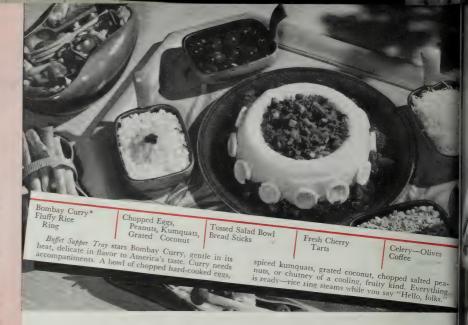
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Computation with Botter Homes & Gardee, v. et. Ber beiget Tran, Vounker Bistother, Bes Monnes, Invan. Bigte subject Tran, all accessories from Lattinat's Chinago Cal Fired Chick, Fine, Coshnoton Ohio; Silver, Milady Pattern, Community by Plate, Oncodo, Ltd., Caystal and China Tattanatis, Chinago

Send Recipes for Cooks' Round Table Contest Now. See Page 72.



All Out for

On-a-Tray Meals!

MAIN COURSE

VEGETABLE OR CEREAL SALAD OR ACCOMPANIMENT

DESSERT OR FRUIT

rose-arbor, or breezy window-with-a-view.

TRAY-MINDED meals—they're top news in this summer's kitchens! Let's chuck monotony in food-fixing and dining.

Chum together whole meals or one-plate snacks on big or little trays. Tote them to the coolest spot you know-porch,

But keep those tray foods within bounds. Baking dishes house scalloped foods or meat pies. Shells hold fish mix-ups. Spikes of crispest celery or endive make salad chariots, and

dining all summer long!

three-bite salads pyramid on tomato slices or fruit rings. Desserts, too, as wee tarts

or turnovers—on terrace-going trays.
So here's to them—tantalizing, satis-

fying tray meals for easy serving and gala

NICE TO SERVE

Stuffed Eggs New Potatoes With Peas

Poor Man's Asparagus* Whole Baby Beets Brown Bread Sandwiches Individual Strawberry Shortcakes Jellied Consommé Iced Coffee

Spring Garden Tray captures June's radiance, May's lingering sweetness. Tender green scallions in France are poor man's asparagus. Now is the time of the baby beet.

Cook the whole plant to the tender tip—leaves, too; skin the marbles and remove the tail, trim out the sturdy stalky section; add butter, vinegar, salt, and pepper to taste.

Layered Salmon-Spinach Loaf*

Scalloped Potatoes Radish Roses Whole-wheat Bread Spiced Rhubarb Compote* Coffee or Tea

Salmon Symphony Plate Salmon takes spinach for a partner, contrasting its green against the salmon color. Prepare the potatoes in early morning, layering with

medium white sauce. Bake alongside the salmon, Top with chopped parsley. Now the rhubarb is rosily fresh. Use the tender translucent rods in a spice-scented compote.

Cold Roast,

Vegetable-Potato Patty-Cakes Tomato Topknot

Fruit Biscuit

Summer Medley Frappé

Refrigerator Tray—Swing wide the door of the roomy refrigerator. Supper's at hand! Leftover roast has its innings. Or make it assorted cold cuts, Remnants of vege-

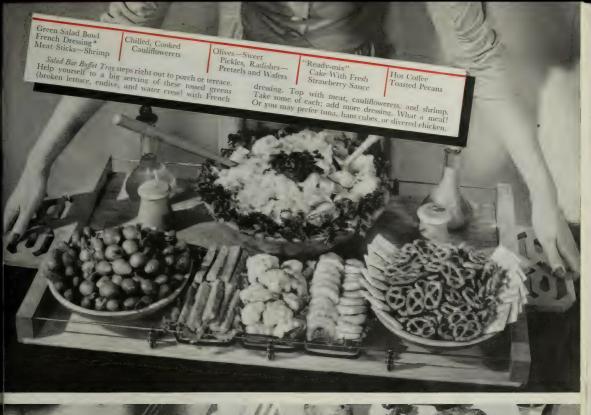
tables join mashed potato in a new-type patty. Frappé luscious fruit juices (pineapple, orange, and grape) by shaking well with cracked ice for new springtime sparkle.

Baked Egg Squares With Crumbled Bacon* Whole-wheat Cereal Honey and Cream Fried Crusty Corn Bread* Grapefruit With Mint Sirup* New Strawberry Jam Coffee

Breakfast Tray for Sunday. Time to loiter! Serve trays from kitchen. Let them eat where they will according to mood and inclination, in porch swing or near the radio.

Egg squares are like omelets but these cannot fall. For topping broil bacon crisp; drain; crumble. Grapefruit for a happy ending, with fresh mint sirup to sweeten.

*Recipes on page 57











These charming shelves placed in that usually unadorned spot over the range really keynote the delightful detail of this distinctive kitchen. Cross-bar design of the nook table repeats the lattice division of the shelves. Vistas are cheery, whether you're the cook or breakfasting

Give it atmosphere Remodeling? Save the glamour of the past. Notice these old beams, the range before the walled-up white-painted fireplace, the hood above with its pewter and copper treasures, the quaint grandmother clock on the shelf, the old-time cupboard hinges and lantern

Don't belittle kitchen lighting.
"This corner's bright and airy by
day and a jöy to work in at night!"
says Elsie Radder, of Wilmette,
Illimois Lights are hidden under the
good-looking scalloped ceiling cornice. Beneath the sink there's a
asastepaper chute to the basement

Here's old-time charm for your breakfastry or the eating end of your kitchen. Gay wallpaper, inexpensive woodwork and hinges in the Welsh cupboard style, and cunningly scalloped cornices lend mellow background to modern equipment. Shelf backstop is papered, too

Wallpaper cutouts are low cost, big fun! Snip them out and stick on with rubber cement against painted walls. Here has been used a border strip of red adhesive-paper tape. Tired of your decorations? Whisk them off and apply new ideas. Do you like these tuck-away chairs?

Everything for breakfast but the morning paper! It's all here, in this many-use partition between meal-making area and eat nook. Room for toaster, grill, waffle iron, coffee-maker, even salts and peppers. When it comes to convenience you'll have to hustle to beat a U-kitchen

The Andy Devines built a spot to house their treasures right above their homey kitchen eat-corner. It's an idea—that graceful corner niche with its flanking shelves against knotty pine. And who wouldn't find scores of uses for that tall and short cupboard just inside the door, and the chubby little shelf above it?











How Long Should You Expect Your New Refrigerator To Last?

MAYBE you don't know how long a refrigerator should last, but you've an idea that it's a pretty long time. You're sure you are not going to be buying another one next yearand will probably have several new cars before you're in the market for a refrigerator again.

* AND YOU'RE right! For by choosing carefully, you'll get many years of service out of your new electric refrigerator. That's why it's important to see them all . . . check their records...wonder about the folks who build them ... and ask your neighbors.

* WE CAN'T say a General Electric will last forever, but we do know it is honestly and soundly built. And its performance record is

so good that surveys show more people prefer a G-E than any other make. Maybe we build such a good refrigerator because of the experience we have as the largest builder of electrical products. We know the mechanism is just about tops in the engineering world.

* WHEN YOU decide on a refrigerator, remember you're buying something that's going to last for years to come-and it must be easy on your pocketbook all that time. So shop carefully and look at the General Electric models before you make up your mind!

*YOU'LL FIND the new G-E Refrigerators have many improvements that are really worth while. Operating cost is much lower, coldcapacity much greater and the potential life

of today's G-E is three times that of early models. Improved interiors facilitate the storing of every kind of food and "conditioned" air keeps it better, longer. Some of the new G-E models even have a "butter box" that keeps table butter just right for easy spreading.

* TODAY'S refrigerators are all priced about the same but we sincerely believe you will get more value for your money in a G-E. There is a big 6 cu. ft. G-E that sells for only \$119.95* and you can buy one of the very finest General Electric models for as little as \$8.00 a month.

If you are planning a home, write for G-E's booklet "Your New Home and Your Pocketbook". Address General Electric Co., Dept. XG-156, Bridgeport, Conn.

* Price subject to regional differentials and to change without notice. See your nearest General Electric dealer.



GENERAL ELECTRIC

PULLING THE BEDCLOTHES OFF YOU CAN WAKE YOU UP



Wake up Smiling

WITH THE NEW BLEND CHASE & SANBORN COFFEE



If YOU WANT to wake up smiling, make the "early morning test" with a golden, tangy cup of the NEW BLEND Chase & Sanborn! Have it before you get out of bed, if you can. If that isn't practical, get down to the table and Chase & Sanborn as soon as possible—and get happy!

Its zippy, tantalizing, taste-teasing richness gets the old grin on your face, warms up the engine, gets you going for election! Wake up tomorrow faster, happier with the NEW BLEND Chase & Sanborn!



Listen to Edgar Bergen-Charlie McCarthy on the Chase & Sanborn Radio Program every Sunday on the NBC Red Network

CHASE & SANBORN COFFEE



You don't have to be an artist to turn out a creditable blueprint-painting in oil like this

Lay flowers and paper so light strikes directly



Blueprinting gives you true outline to paint in



Paint the Flowers

You Grow

By Edith Thunen Bruning

THREE young boys.
Rain. More rain.

Three boys cooped up in the house. "Ma—ma. Charles hit . . ." Trouble.

"Give them something to do," their father said, "Keep them busy." Fine advice. He went off to the

We tried shadow pictures. Too hard for small boys.

We pressed leaves and flowers. "Aw, gee, Mom, that's no fun."
Three boys cooped up. "Mama,

Charles hit . . ."

I got an idea. Bright idea! Help the boys blueprint some flowers. Then color them with crayons. Or paint them.

We were thrilled with the first print and we've made loads of them since and never quite lost the first thrill.

Each of my boys and several of the neighbor children now have their own scrapbooks of colored wildflower prints.

AND what started as busywork for the children has developed into a hobby for me. My constantly growing collection now has more than 300 different colored prints of local wildflowers and I expect to continue adding to the collection year after

The colored prints were admired so much by friends that I've sold enough 9- by 12-inch pictures to more than pay for all my supplies.

Here's how you go about it. Blueprint paper costs about 15 cents a square yard, but it may be necessary to buy a complete roll of 10 yards from an architects' supply company. Keep the paper rolled up in its light-proof wrapping until you're ready to use it. In a darkened room cut from the roll only as much paper as you need for the day's printing. Seven by nine inches is a good size for most flowers. Thumb-tack the four corners of the proper-sized sheet to a breadboard and arrange your flower specimens.

PLACE the board in the direct sunlight of an open window for about two minutes or under a study lamp about 10 minutes. Experiment to get the time exposure you prefer. Lay the board so the sun strikes it at right angles, and once you let strong light strike it, don't move it or the flowers until the exposure is finished. The light makes the paper blue except where the flower is—that part survives as a white silhouette.

After exposure to the sun, wash immediately in clear water to "set" the color. Let the paper dry between two smooth white towels weighted flat with a heavy book. Now you're ready to paint. Use oil paints (crayons or water colors do for a starter or for the children) and paint in the leaves, stems, and flowers.

There are different colors of

There are different colors of "blueprint" paper. Some is lemonyellow before exposure and a deep rich brown when finished. Some is light green before exposure and blue when finished. Some is greenish vellow before exposure and white when finished. The white usually makes the best background. If any chemical is needed to "fix" the paper you choose, your dealer can supply it.

TRY it. It intrigues both little people and big people. With practice, you'll get some flower paintings of your own worth framing and hanging. Wouldn't you like a collection of paintings of flowers from your own garden—painted by you?

SAND PERSON

CHOOSE a smart new pattern in BIGELOW BEAUVAIS

BROADLOOM



Beauvais "Cathedral Pines" pattern (No. 1673) was the inspiration for this lovely Modern room, which was created for you by McCALL'S Magazine. The color scheme and furnishings

are clever and imaginative, but moderately priced, in scale with the rug. Note to brides: why not suggest Beauvais to fond gift-inquiring relatives, or use one of the wedding checks? It used to take good guess-work or genius to decorate charming rooms and to find colors to go together . . . remember?

But now color harmonizing has come into your life...and our lives. Our stylists have skillfully harmonized the colors in Beauvais rugs with the popular colors in other home furnishings.

So, first choose your Beauvais. And right there, in your Beauvais design, are lovely colors to repeat and accent in your upholstery, in your wall paint or paper, and in your draperies. Simple, isn't it? And fun, too, according to the home decorators who've done it.

There are Beauvais patterns for any style you favor, whether Early American, Provincial, the Victorian revival, gracious 18th Century or Modern. For living rooms, dining rooms and bedrooms.

And sizes to fit any room, too, because Beauvais broadloom is woven up to 18 ft. wide and can be Tailor-Made to any length

Ask for Bigelow Beauvais broadloom at your favorite department or furniture store ... tomorrow!



IT'S NEW! It has rooms in color. Color charts and guides. Advice and helpful suggestions. It's FREE! Ask for "Color Clues to Home

Beauty" in stores that feature the Bigelow label. Or write to Bigelow Weavers, Dept. 61 B, 140 Madison Avenue, New York, N. Y.



Rea U. S Pat. Off

This famous label is a symbol of Bigelow quality and craftsmanship. It identifies all Bigelow rugs and carpets (and there are many other grades, weaves and styles besides Beauvais, to fit any budget). Look for this label at the edge of the rug or carpet.

Copyright 1941, Bigelow-Sanford Carpet Co.. Inc.



Westinghouse Super Market REFRIGERATION

... makes YOUR HOME the equal of a modern food store in scientific food protection

Refrigeration experts agree that different foods need different conditions of cold and humidity to keep in proper condition. That is why you find five types of refrigeration in a modern food store. And that is why Westinghouse SUPER MARKET Refrigeration means tastier meals, fewer shopping trips, and welcome savings,

year after year, in family food bills. This Westinghouse advantage, plus many others, costs no more at your dealer's.

SEE THE NEW 1941 Westinghouse Refrigerators

Thrilling new COLOR-STYLED interiors give these new Westinghouse models a distinction you'll be proud to have in your home! Let your near-by Westinghouse Dealer show them, and explain the new improvements. Look for his name in the classified pages of your telephone book.





Only

WESTINGHOUSE HAS IT!

Super Market Refrigeration is made possible by TRUE - TEMP COM-TROL, a patented Westinghouse inprovement over ordinary systems. Instead of acting from the froster, it acts from the food compartment, thus assuring steady, balanced cold and humidity for foods everywhere in the cabinet. You simply dial the degree of average cold required. TRUE-TEMP does the rest, automatically!



Strawberry

Individual Cakes

Peach Pie

"Looks a picture-keeps its fresh fruitiness"

/ teaspoon almond 2 teaspoons butter 1 9-inch baked Dash of salt extract 2 cups sliced peaches i tablespoon lemon 3 tablespoons corn-1/4 cup sugar inice starch

let stand 1 hour. Drain; there should be 1 cup sirup. Add to cornstarch and blend, Cook over low heat until thick, stirring constantly. Remove * Sprinkle peaches with lemon juice and sugar; from heat: add butter, salt, and almond extract. Add peaches; pour into pastry shell. Chill. Pipe pastry shell with whipped cream.



"It stands up proudly when cut"-

1 recipe plain pastry 3 tablespoons quick-1 tablespoon butter 1/3 cup brown sugar cooking tapioca 2 cups pitted cherries 1/3 cup cherry juice 1/3 cup granulated almond extract 1/8 teaspoon

◆ Combine cherries, juice, almond extract, sugars, and tapioca; let stand 15 minutes. Pour into pastry-lined pie pan; dot with butter; adjust top crust. Seal edges and flute. Bake in hot oven (450°) 10 minutes, then in moderate oven (350°) 30 minutes. Makes one 8-inch pie.

Raspberry Pie

"They twinkle prettily thru shivery gelatine"

1/2 pint heavy cream, flavored gelatine /4 cup cold water envelope) un-1 tablespoon (1 3 cups red or black raspberries 1/2 cup sugar /2 cup water 1 tablespoon

Combine berries and 1/2 cup sugar; let stand softened in 1/4 cup water; stir until geiatine dissolves. Cool until partially set. Place sweetened berries in Corn-flake Crust; pour over gelatine mixture; chill until firm. Spread with about 1 hour. Drain juice; there should be 1 cup. Add ½ cup water and lemon juice; heat. Add sweetened whipped cream. Makes one 8-inch pie. whipped lemon juice gelatine,

Corn-flake Crust: Combine 11/2 cups crushed corn-flakes, 1/4 cup sugar, and 1/3 cup melted butter; press into 8-inch pie pan. Chill.



of Endorsed Recipes

d in s

Shortcakes



"We like ours long on berries, short on cake"

4 teaspoons baking powder 1/2 teaspoon salt 2 cups flour

1/3 cup shortening 1/2 cup milk

I slightly beaten egg 1 quart strawberries

bowl. Pat out on floured surface to 1-inch thickness. Cut with 21/2-inch floured oiscuit cutter. Bake on ungreased cooky sheet in hot oven (400°) 20 minutes. Split; Serve with plain cream or sweetened and flavored whipped cream. Makes 6 to 8 Sift flour, salt, baking powder, and sugar; cut in shortening until mixture resembles coarse crumbs. Add milk and egg, all at once; stir until mixture follows fork around spread with softened butter. Put sweetened berries between layers and over top. shortcakes. - Mrs. Albert Mulliken, Gary, Ind. 2 tablespoons sugar



BETTER HOMES & GARDENS, JUNE, 1941



Cherry Shortcake

1 cup sugar 3 cups pitted cherries 1/4 cup butter I cup heavy cream, 4 teaspoons baking 11/2 cups flour 1/4 teaspoon salt whipped powder

◆ Heat cherries and 1 cup sugar until juice forms; greased 8-inch square cake pan in moderate cool. Melt butter in milk. Beat eggs, 1/2 cup sugar, oven (350°) 30 minutes. Cool and split. Put layers and vanilla until fluffy; add sifted dry ingredients, whipped cream.—Mrs. Enid Gibbons, Montclair together with cherry mixture; top with sweetened alternately with hot milk mixture. Bake in I teaspoon vanilla 1/2 cup sugar 2 eggs I cup hot milk 2 tablespoons sugar

Refrigerator Strawberry Shortcake

New Jersey.

2 beaten eggs 1/2 cup milk l tablespoon melted butter cup sugar 2 teaspoons baking 2 cups cake flour 1/2 teaspoon salt I teaspoon vanilla powder

◆ Beat eggs and sugar; add butter, then milk and of cake in tray; spread over Strawberry Filling vanilla. Add sifted dry ingredients. Bake ir tray. Line tray with waxed paper. Place 1 layer greased 9- by 12-inch layer pan in moderate over sugar and vanilla. Freeze until firm.—Mrs. Grace pint heavy cream, whipped and flavored with Top with second layer of cake; spread with 1/2 (350°) 20 to 25 minutes. Cool. Cut to fit freezing Hale, Ridgway, Ill.

over hot water. Chill slightly.-Mrs. Leo R softened in 1 tablespoon cold water and dissolved juice forms. Add 1 teaspoon unflavored gelatine, berries with 1/2 to 3/4 cup sugar; let stand until Yezerski, Milwaukie, Ore. Strawberry Filling: Sweeten 2 cups straw



Raspherry Shortcake

1/2 teaspoon salt 21/2 cups flour 1 beaten egg 1/3 cup shortening 1/4 cup sugar 1 quart 4 teaspoons baking I cup milk raspberries powder

Serve with plain or whipped cream. -- Mrs. Ha together and top with sweetened raspberries pans in hot oven (400°) 25 minutes. Put layers milk. Bake in two greased 8-inch round cake well. Add sifted dry ingredients, alternately with Cream shortening and sugar; add egg and bear Leach, Litchfield, Ohio.

(· m.

sting

COOKS' ROUND TABLE

Endorsed Recipes*



Pastry



Baked shell + fresh bernies + frosting = oo-la la!"

1 9-inch baked pastry I quart strawberries shell

2 egg whites

1/3 cup cold water 2 teaspoons light corn sirup

> Meringue Pie Strawberry

I teaspoon vanilla extract Dash of salt

(350°). Makes one 9-inch pic. -Mrs. Olive L. McIntire, Maumee, Ohio. vanilla extract; beat until thick and pour over berries. Brown in moderate oven rotary beater until mixture forms peaks, about 7 minutes. Remove from heat; add and salt in double boiler; mix thoroly. Cook over hot water, beating steadily with Hull and wash berries; place in baked shell. Combine egg whites, corn sirup, water,

two 9-inch pastry shells. enough to hold together. Chilling dough makes for easy handling. This recipe make at a time, over mixture; toss ingredients together with fork until dough is just moist mixture is the size of small peas. Sprinkle 5 to 6 tablespoons water, one tablespoon Plain Pastry: Sift 2 cups flour and 1 teaspoon salt; cut in 1/3 cup shortening until

BETTER HOMES & GARDENS, JUNE, 1941

Um-m-m! What Grand Summer PIES!



These pies will really win praise from the family. The crust (baked or graham cracker) will be crisp and crunchy. And they "cook" to delicious perfection in the ice-box. Besides, they have less calories than ordinary pies.

VELVET-SMOOTH CHOCOLATE TREAT! A real man's pie, but 1/3 less calories than ordinary chocolate pie. The secret-is Knox...it's all gelatine. Flavored gelatine dessert powders are 1/8 sugar and 1/8 gelatine!

MRS. KNOX'S CREAMY CHOCOLATE CHIFFON PIE

(Filling for one 9-inch pie)

1 envelope Knox Gelatine 6 level tablespoonfuls cocoa or 2 squares chocolate

1 cup sugar 4 eggs 1/4 teaspoonful salt

1 teaspoonful vanilla

Soften gelatine in ½ cup cold water. Put ½ cup cold water in top of double boiler to which add 6 level tablespoonfuls cocoa or 2 squares chocolate. When thoroughly dissolved add ½ cup sugar, the egg yolks slightly beaten and salt. Cook until custard consistency, stirring constantly. Add softened gelatine to hot custard and stir until dissolved. Cool, and add vanilla. When mixture begins to thicken, fold in stiffly beaten egg whites to which the other half-cup sugar has been added. Fill baked pie shell or graham cracker crust and chill. Just before serving, a thin layer of whipped cream may be spread over the pie. (Chocolate in filling makes a few more calories.)



REFRESHING "LEMONY" GOODNESS! Yet this triumph of a dessert has 1/3 the calories of the usual lemon pie. Be sure you use Knox. It's unflavored, sugarfree...won't cover up the flavor of your good home ingredients.

MRS. KNOX'S SUNLIGHT CHIFFON PIE

(Filling for one 9-inch pie)

1 envelope Knox Gelatine 1/4 cup cold water I cup sugar

1/2 cup lemon juice 1/2 teaspoonful salt 1 teaspoonful grated lemon rind

Add one-half cup sugar, lemon juice and salt to beaten egg yolks and cook in double and one-rilar cup sugar, siemon justician disart to eaten egg yours and cook in double olien until of custard constent, stirring constants, Soften gelatine in cold water. Add to hor custard and sit until dissolved, Add grated lemon rind. Cool. When mixture begins to thicken, fold in stiffly beaten egg whites to which the other one-half cup sugar has been added. Fill bailed pie shell or graham cracker crust and chill. Just before serving, a thin layer of whipped cream may be spread over the pie.

And to Serve With Cold Cuts... A NEW SUMMER SUPPER SALAD!



KNOX Gelatine

S PURE, UNFLAVORED GELATINE-NO SUGAR

MRS. KNOX'S SUNSET SALAD

(6 servings; uses 1/4 pkg.) 1/4 cup cold water

1 envelope Knox Gelatine l egg yolk

1/4 cup sugar 1/2 teaspoonful salt 1 cup pineapple juice

drained from can 2 tablespoonfuls lemon juice

1/2 cup cream or evaporated milk (whipped) 2 cups cabbage, shredded 1 cup canned pineapple, cut in small pieces (#2 can)
1/2 cup grated raw carrot

2 tablespoofmus temon junce '92 culp grate of aw carrot bear egg yolk with sugar, salt. Add pineapple juice, lemon juice; cook over boiling water until mixture thickens slightly. Soften gelatine in cold water. Dissolve in hot mixture. Cool. Fold in whipped cream or whipped exporated milk, cabbage, pineapple, carrot. Turn in mold rinsed in cold water; chill. When firm, unmold on lettuce; serve with mayonnaise. If preferred, garnish with cucumbers, pickles, or sliced carrots.

SPECIAL FREE OFFER! Want to keep fit...avoid fat, yet get generous amounts of health-essential vitamins, protein, minerals? Send for the Knox booklet

"Be Fit-Not Fat," with 30 grand recipes. Also free, Mrs. Knox's 55-page, illustrated recipe book. Knox Gelatine Co., Box 86, Johnstown, N. Y.

Name	
Address	

If you have designs on pleasant living



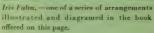
The refreshing things you do ... the placing of a picture, a bit of furniture... a table-setting... all go to let your home express you. Flowers, too, which speak so well for themselves, can be made to say nice things about you... in the way you arrange them attractively. And speaking of refreshing things—that's where ice-cold Coca-Cola comes in...on a tray, in a bowl, or how you please. Everybody welcomes the pure, wholesome refreshment of ice-cold Coca-Cola.



Size of book

NEW: VOLUME 2 Send for this Entirely New Book

This new and larger 1941 edition of "Flower Arranging" by Laura Lee Burroughs contains new pictures, new material, 48 new, beautiful photographic color reproductions of flower arrangements, with designs, descriptions and many suggestions. Send your name and address (clearly printed) with ten cents in coin or stamps (to cover cost of handling and mailing) to The Coca-Cola Company, Atlanta, Georgia, Dept. BH.





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RECIPES FOR o Good Meals [The Meals appear on pages 44 and 45]

Bombay Curry

[A Tasting-Test Kitchen Endorsed Recipe]

1 large onion, 1/2 teaspoon curry chopped 1½ cups diced

powder ½ teaspoon Worcestershire celery 2 tablespoons fat sauce 3 cups diced 1 cup brown sauce

cooked lamb or leftover gravy Dash of salt

Brown onion and celery in hot fat; add meat and seasonings. Cover and simmer 1 hour. Add brown sauce and reheat. Serve in ring of cooked rice. Serves 6.

French Dressing

[A Tasting-Test Kitchen Endorsed Recipe]

Rub bowl with cut clove of garlic. Blend in salad bowl ½ teaspoon salt, 1 teaspoon sugar, ½ teaspoon dry mustard, and ½ teaspoon paprika. Add ½ cup salad oil, 2 tablespoons vinegar, and 2 tablespoons lemon juice. Mix thoroly. Add salad greens, tomato wedges, and toss lightly.

Mashed Potato Salad

[A Tasting-Test Kitchen Endorsed Recipe]

Combine 3 cups cold mashed combine 3 cups cold masned potatoes, 1 medium-sized onion, chopped, ½ cup diced celery, and 2 hard-cooked eggs, chopped. Add 2 tablespoons French dressing and enough mayonnaise to moisten. Mold in custard cups; chill several hours. Turn out and garnish with sliced hard-cooked egg. Top each with sprig of parsley. Serves 6.

Asparagus Vinaigrette

[A Tasting-Test Kitchen Endorsed Recipe]

1 teaspoon salt 1 tablespoon paprika Dash of cayenne 3 tablespoons

minced parsley 1 tablespoon chopped pickle 1 tablespoon cider vinegar minced chives

1 tablespoon tarragon vinegar ½ cup salad oil

½ clove garlic 1 bunch asparagus

Combine seasonings; add vinegars and salad oil; beat until thick and smooth. Add remaining ingredients; let mixture stand ½ hour. Cook asparagus in small amount of boiling, salted water until tender. Heat sauce; remove garlic and serve over drained asparagus, Serves 6,

Grapefruit With Mint Sirup

[A Tasting-Test Kitchen Endorsed Recipe]

Prepare grapefruit halves, removing seeds and cutting out core, if desired. Make sirup of 1 cup sugar and 1 cup water. Bruise five or six sprigs of fresh mint and swish thru sirup several times as it comes to boiling. Cool sirup and spoon over grapefruit. Stick a sprig of fresh mint in center of each half

Chocolate Chip Ice Cream

[A Tasting-Test Kitchen Endorsed Recipe]

1 quart thin cream, scalded 3/4 cup sugar 1 tablespoon vanilla extract Dash of salt

2 cups chipped semi-sweet chocolate (about ³/₄ of 1 7- or 8-oz. bar)

Combine cream, sugar, vanilla extract, and salt; stir until sugar dissolves. Chill. Freeze in hand freezer using one part salt to four parts crushed ice. When mushy, add chocolate and continue freezing until firm. Remove dasher and pack for 1 or 2 hours. Makes 1½ quarts.

Poor Man's Asparagus

[A Tasting-Test Kitchen Endorsed Recipe]

Wash 2 bunches scallions; cut off root ends and part of tops. Cook in boiling, salted water to cover until tender, about 15 minutes. Drain and season with butter, salt, and pepper. Serves 6.

Layered Salmon-Spinach Loaf A Tasting-Test Kitchen Endorsed Recipe

1 1-pound can salmon, flaked 1 tablespoon

1 cup hot milk 2 well-beaten eggs Salt and pepper

butter, melted 1 cup soft bread crumbs

2 cups chopped cooked spinach

Combine salmon, butter, and crumbs. Add combined milk, eggs, and seasonings; mix carefully. Place half the mixture in greased 81/2- by 4½-inch baking dish. Make second layer of spinach, then cover with remaining salmon mixture. Bake in pan of water in moderate oven (350°) 1 hour or until firm, Serves 6.

Spiced Rhubarb Compote

[A Tasting-Test Kitchen Endorsed Recipe]

4 cups cubed 1/8 teaspoon

rhubarb cup sugar 1/8 teaspoon

cinnamon 2 whole cloves Juice, pulp, and grated rind of 1 large orange

Combine ingredients in baking dish; cover and bake in moderate oven (350°) 40 minutes or until rhubarb is tender. Serve warm or cold. Serves 6.

Baked Egg Squares

[A Tasting-Test Kitchen Endorsed Recipe]

9 eggs Salt and pepper 2 10 ½-ounce cans Dash of cayenne condensed ½ pound bacon, diced chicken soup ½ cup water

Beat eggs until frothy but not foamy. Stir in slightly warmed chicken soup and water; add seasonings. Pour in casserole; place in pan of hot water. Bake in moderate oven





Save time and trouble. Look in the Classified Section of your Telephone Directory for nearby stores and dealers - Hardware, Plumbers, Carpenters, Locksmiths, Electricians and others.

You can find, too, where to buy many advertised products. where to get authorized service -and also useful facts about your city.

Here's how the Classified helped Mrs. A. H. R. She needed a new screen door, so she looked under the heading Screens and noticed the advertisement of a shop in her neighborhood. She gave it the order.



Recipes for SO Good Meals

Begins on preceding page

(350°) 45 minutes or until set. Cut in squares; sprinkle with bacon fried until crisp. Serves 6 to 8.

Tomato Topknot Salad

[A Tasting-Test Kitchen Endorsed Recipe]

1 cup seasoned cottage cheese 1/2 teaspoon finely chopped onion

½ tablespoon chopped green pepper 2 tablespoons

½ tablespoon salad dressing chopped parsley ½ to 1 tablespoon sweet or sour chopped cream 6 tomato halves

Combine ingredients except tomatoes. Pile lightly on tomato halves; serve on crisp lettuce. Serves 6.— Mrs. Paul Redeker, Springfield, Ill.

Fruit Biscuit Tortoni

[A Tasting-Test Kitchen Endorsed Recipe]

1½ cups heavy 1/4 cup confectioners' sugar 1 teaspoon

1 cup chopped, prunes or apri-

1 cup crumbled vanilla extract 1 stiff-beaten egg

Whip cream until it begins to thicken; add sugar and vanilla extract. Fold in remaining ingredients, reserving 1/4 cup crumbs for top. cups. Freeze in tray of automatic refrigerator. Serves 6.

Fried Crusty Corn Bread

[A Tasting-Test Kitchen Endorsed Recipe]

1 cup vellow corn meal teaspoon salt 1 teaspoon baking powder

14 teaspoon soda 14 cup milk 1 cup sour cream

Combine corn meal, salt, baking

powder, and soda. Add milk and sour cream; mix well. Drop from tablespoon on hot greased griddle. Turn to brown other side. Serve hot, like muffins, with fresh strawberry jam. Makes 20 small cakes.

The Game

We played peek-a-boo with a star vesternight -

My wee daughter Margaret and I . . . The drowsy old hammock rocked

forward and back And the little star rocked in its sky. "Peek-a-boo, peek-a-boo, I see you," It twinkled, a-tremble with glee, 'I'm hiding behind a chimney and

I'm caught in the sycamore tree!" The hammock rocked forward, the star pecked out,

Rocked back--then to cover it flew; And we laughed and laughed and quivered with laughs

And the gay little star quivered, too.

- Katherine Hymans Williams

To wake up in the

Home of Your Dreams



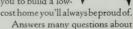
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12 Games for the Small Back Yard

[Begins on page 10]

remember the true rules which a real archer never forgets:

1. Heels set lower than toes.

2. Slow draw, settling grip at the last. 3. Dwell a full second on the aim

when found. 4. Freeze the grip.

5. Loose slowly, with a steady backward pull.

6. Keep back muscles braced until the end.

Outdoor table tennis-One other idea we had for windless weather when the light was right. We brought the ping-pong table out-ofdoors, and the game seemed to take on new freshness there. Scotch pingpong is fun out in the open spaces, too. It's a hilarious version (or perversion) of ping-pong in which as many players as can closely encircle the ping-pong table take part. You know how it goes? One player hits the ball, then, quick as a flash drops the paddle and steps aside so that the player next after him in line can pick it up and return the ball when it next comes over. The players at the other end of the table, meanwhile, do the same thing. Each player has two misses and is out on the third. Finally, there are only two players, the winners. The hilarity comes with a player's forgetting to drop his paddle after hitting.

Parallel bars-Later, a pair of parallel bars found its place along one side of the playground. It came and stayed thru most of a season.

Quoits-Here was a game for the youngest ones. Quoits can be rather dull, but a version of the game called "Miss and Out" quoits is good funfive chances to throw the circular quoit over the peg for each player make an inning, and at the end of each inning the throwing line is moved back a foot from the pegs. We started quite close-6 feet or so. The player who fails to score at least one ring an inning is "out."

High-jumping-The girls proposed high-jumping, and the amateur high-jumping contests which developed were a great success. There proved to be room to run at just the right angle for a leap over the tape, and we provided workable if not quite professional equipment: two standards with holes and pegs, and a comfortable spot to land,

NOT long ago the eldest daughter surveyed our wonderful play yard a trifle critically. It did look a little cluttered. "Let's turn this place into a lovely Chinese garden," she said. "A winding path by a tumbling waterfall, climbing over a mountain, passing a flowery valley and a forest and a tea-house by a lake where lilies bloom. Past a river thru a field and ending up at a door of a rustic cottage-and all in the space of a few square yards, the way the Chinese do. Let's, shall we?" But that's our last idea. We're holding it in reserve, till we're all grown-up.

An <u>entirely different kind</u> of Refrigerator – Inside and Out – FRIGIDAIRE COLD-WALL

See Frigidaire's Cold-Wall Refrigerator, with chilling coils in the walls. Only Frigidaire has it.



New! Super-Freezer Chest!

Gives you extra-large space for frozen foods, making desserts and freezing ice cubes. Also a new, scientific Meat Tender Compartment with a shelf for sliced meats and a tray for large cuts. Door forms Drop-Leaf Shelf.



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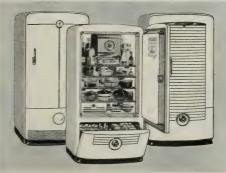
Sensational New Values—up to \$40 savings. Some of these amazing Cold-Wall models are priced as much as \$40 lower than last year. .. cost no more than many ordinary refrigerators. FRIGIDAIRE DIVISION: General Motors Sales Corporation, Dayton, Ohio. Canadian Factory at Toronto.



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Simplest refrigerating mechanism ever built insures permanent quietness and current savings. Super-powered. Sealed in steel. Never needs oiling. Refrigerates with Frigidaire's exclusive, safe F-114

... Try Quickube Trays, and you'll agree they're best. Built-in handles release both the trays and the cubes. No separate pry-bars, or other gadgets to lose or misplace. Ice, the instant you want it.



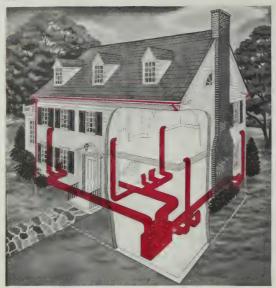
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Will your new home get



HIDDEN in the walls of many homes are sheet-metal air-ducts. These are thoroughfares of warmth in winter and cool comfort in summer. Outside the house are gutters and downspouts to carry away the rain and melted snow.

Early rust-failure ("Ductitis") in either of these vital systems may mean real trouble and expense. But, fortunately, you can choose a sheet metal for your home that has long been known for its lasting qualities.

There are air-ducts, gutters and downspouts made of Armco Ingot Iron that have been giving trustworthy service in thousands of homes for years. Their splendid records are further confirmed by the fact that in small-house issues of The Architectural Forum there have been more architects' specifications for Armco Ingot Iron than for all other trademarked iron or steel sheets.

For long-lasting service, have your architect or sheet metal man use Armco Galvanized Ingot Iron - regular or with PAINTGRIP finish for immediate painting and long paint life. The American Rolling Mill Company,



For a Week-end Where Work's Taboo

[Begins on page 24]

doors open from the uphill side of the living-room onto a flagstone terrace, and four wide casement windows on the other side look across the valley below. Just inside the porch door is a deep closet waiting for boots, fishing rods, and the rest of a week-end's trappings.

SOMETHING about the stairway on the entrance wall invites you to explore the balcony above. And once you're there, you'll probably want to spend a night in one of the built-in beds in the tiny bunk loft.

The kitchen, just off the screened porch, is a masterpiece of convenience. Its double sink is flanked by a linoleum-covered counter. Above and below the sink and work-counter are nine cupboards whose doors have tricky thumb-latch handles.

Tho Dudley Hallett's week-end

hide-out cost him less than \$4,000, he's managed to build into it many of the comforts and luxuries of the finest of city homes. An electric heater provides hot water. The plumbing is of brass. Window screens are copper, and open from the inside; all walls and ceilings are well insulated against winter cold and summer heat. There's plenty of closet and storage space where it's needed in the bedrooms, too—just press a thumb latch and a closet door swings open or a full-length chest glides from under a bed!

YOU'LL never find a sleeping pill that can relax away your jitters as well as this week-ender far away from the roar of traffic and the press of crowds. It's balm for your nerves, a treat for your eyes, and roomy rest for your weary bones!

Bildcost Brings You a "Half-House" Plus

[Begins on page 20]

ready to be connected and put to work. There'll probably be two bedrooms and a bathroom up there some day, built as they're needed at a cost of about one-fifth the original home-cost. And perhaps if Mr. Ellis feels enough confidence in his handicraft, he'll do part of the actual room-finishing himself.

ARCHITECT Abrahams, like the Ellises, likes half-houses and wanted to keep their flavor here, even tho the "addition" was built with the original half. So he accented the supposed "after-thought" section by placing it back a foot from the main portion and letting the roof jog back correspondingly. Then he touched the little house with other Cape Codisms-long shutters at the front door, carefully molded cornice, and a white-plastered chimney with a black cap. At the right, toward the rear, he placed the garage, reminiscent of old Cape Cod woodsheds; and the color scheme he planned in traditional style of white walls and trim, green shutters, and black roof.

Inside you'll find a living- and dining-room with a 27-foot sweep, a charming one-sided Colonial fireplace, a generous kitchen, and compact bedrooms and bathroom. The front vestibule has a closet for guests' coats and rubbers; ample closets take care of storage in the bedrooms and bathroom. The basement is completely excavated, with plenty of laundry and storage room.

N BACK the garage extends to form a protected, shady spot between its walls and the jutting rear entrance. Here the Ellises have set up lawn chairs and a tiny table, the nucleus of their "afternoon room." Says Mrs. Ellis, "Some day we plan to put a roof or awning between the back entry and garage and make it into a terrace. It will give us shelter, too, for that short dash from garage to house in stormy weather.

Right now the Ellises are just sitting in their new home, planning. Some day they'll have that upstairs finished, and lots more room than they started with. Meanwhile they'll be gardening and growing a lush lawn, knowing all the time that their pre-planning has been perfect insurance against the ravages of workmen's feet and piles of lumber. Foresight is one of the most admirable of New Englanders' traits!

Now, how much will it cost you?

We've prepared a list of all materials needed to build this house. Using this list, your architect, building-material dealer, or builder can build the property of the propert



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- enable me to learn the exact cost to build Bildcost Home No. 1106 in my own community. I inclose 6 cents (or two 3-cent stamps).
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PEOPLE WHO SPEAK OF HOME MOVIES as "wonderful but expensive" are thinking of the days before Ciné-Kodak Eight.

When that "economy movie maker" came out, the cost of home movies went way down. Talk to any mother and father who keep a family film record with the "Eight"—and they'll tell you that a modest budget is plenty big enough to support a lot of movie making.

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This means movies at 10¢ a "shot." 20 or more shots—each the length of the average newsreel scene—on a single black-and-white roll costing \$2, finished, ready to show. And full-color Kodachrome movies cost only a few cents more a scene.

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For name of Delco-Heat dealer, consult your Classified Telephone Directory under "Oil Burners," "Stokers" or "Fungues-Heaties".



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"Trust a woman every time to have cornstarch where the baking powder ought to be! Here I was whipping up some quick biscuits, but used the stuff for gravy instead when I saw my wife didn't have any baking powder"



Just give a man an hour alone in the kitchen, and he'll outcook his wife every time . . . Mental Mulligan from the research pantry of . . .

... Corey Ford

"A man's cooking is simple: no worry, no fuss, no nothing. You caught me in a bad spot here, tho; seems I've forgotten to season that Mulligan stew"

SCRATCH the average man, and you'll find a cook. (Scratch the average cook, on the other hand, and you'll find a frying pan around your neck. You mustn't go fooling around with cooks like that.) Beneath that drab business suit and stiff collar and derby hat, it seems, lurk a gay white apron and a flaring chef's can! The average husband awaits on!

his wife's departure for a weekend in order to get out into the kitchen and satisfy his long-suppressed desire to indulge in the culinary art.

A man would rather cook than eat, particularly when he's doing the cooking. Just give him a chance to roll up his sleeves and tackle a pan of biscuits, or turn out one of his famous rarebits, [Turn to page 94



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Make your outdoor living-room gay. Nothing matches the beauty and comfort of modern furniture made from U.S.S Steel. Easy to keep newlooking, it gives years of service.



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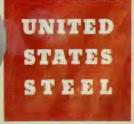
Valuable booklet, free. "Steel for Modern Living," a handbook of ideas for homemakers. Attractively printed in color. Address 624 Carnegie Bldg., Pittsburgh, Pa.



Hide the garbage container. This modern receptacle, strongly made from U·S·S Steels, sits flush with the ground, seals tightly. Keeps odors in. Keeps water, insects, dogs out.



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Furniture Styles

And How to Recognize Them

No. 7 of a Series

By Ruth Allison

DUNCAN PHYFE, 1768-1854

DUNCAN PHYFE was America's first eminent furniture designer, most outstanding of his era. Born in Scotland in 1768, he came to this country in 1783. It was a time of high achievement in the development of American national consciousness and of increasing prosperity thruout the settled regions. And just as the spirit of the newborn nation was voiced thru the inspired poetry and prose of William Cullen Bryant, Henry Wadsworth Longfellow, Washington Irving, Nathaniel Hawthorne, James Fenimore Cooper, and others, so it also found expression in the furniture created by this gifted young Scotsman.

Duncan Phyfe originally settled in Albany with his family, but seven years later moved to Broad Street in New York City to be near the most profitable market for his work. The move proved a sound one. By 1800 he was patronized by many of the wealthiest and most prominent families on the East Coast. Among those who did much to encourage him and further his prestige

were the John Jacob Astors.



Drop-leaf table

WITH his work so much in vogue, Duncan Phyfe soon found it necessary to look for larger quarters. These he found on Partition Street (since changed to Fulton Street), New York City. In this new location he eventually employed more than a hundred craftsmen, amassed

Much of Duncan Phyfe's best furniture was produced in the earlier years of his career, from about 1795, when he first gained recognition, to about 1840. Three distinct influences of design are revealed in his work.

The first, inspired by the creations of the English masters, Hepplewhite, Adam, and Sheraton, covered the period from 1795 to 1818, when his work was said to be the equal of any of his contemporaries in Europe. Yet, altho inspired by the designs of others, he never followed them slavishly. He made them entirely his own by the

individuality and beauty of his interpretation. From 1830 to 1847 he took many of his motifs from the French Directoire and Empire styles he so much admired. Many of his creations adapted from the French styles were notably beautiful, delicately scaled, and finely proportioned. Others were less successful. Always keenly sensitive to the popular mood, he also produced many pieces in the approved Victorian manner in the years between 1830 and 1840. The Victorian influence, however, added nothing to his reputation. He himself called these heavy, massive pieces "butcher furniture."

AMONG the outstanding attributes of all Duncan Phyfe's best creations were their exquisite proportions and perfect balance between vertical and horizontal parts. Reeding, carving, and fluting appeared on the legs of his chairs, tables, and sofas done in the Sheraton manner. Later his chairs and other pieces often had concavely curved legs. He has been called the master of the curve, for he excelled in its use and avoided angles and straight lines wherever possible. His famous lyre motif appeared in many of his chair backs, sofa ends, and table supports. Acanthus leaves, urns, ovals, plumes, and other classical carved motifs were also Duncan Phyfe favorites. Sometimes he would make use of fine reeding, inlay, and occasional touches of brass. Many of his finest effects were achieved thru the skillful use of richly figured veneers, for this skilled Scot was a connoisseur of woods. Altho he apparently favored mahogany over all others, much of his Victorian furniture was of rosewood.

Most familiar to us are Duncan Phyfe's beautiful pedestal tables, graceful sweeping sofas, and chairs. But he also built serving tables, cabinets, card tables, dressing tables, sewing tables, beds, and other pieces, for he was often commissioned to furnish entire interiors as well as to do a wide variety of individual pieces

Coming in an early issue—the eighth of this series, "French Provincial Furniture."



with arms



and arm



foods at home for long safe storage . . . freeze and keep fresh peas and sweet corn for weeks without toughening . . . actually make meat more tender...buy in bulk and save!

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defrost ... no bulky coil cutting shelves in two. no waste space! STEWART-WARNER

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"THE SOAF



Air-condition

Come wiggle your toes in the cool wet grass while Jean Hersey tells you how to make your back yard the most comfortable spot in town



HEAT rises in waves from tarred roads and blurs the houses beyond and you could fry an egg on the sidewalk.

You sag like a hunk of miserable blubber. You've got to get away from it.

But where?

There's a practical and inexpen-

sive answer in your back yard. Almost all good gardens are good places in which to spend warm days, but some, because of their design and certain features, are much cooler than others.

It used to be a custom to put wet leaves in your hat when the mercury soared. It sounds a little drippy, but I suppose that's why it was cool. It's true that the coolest water to look at and listen to is that which drips and trickles, but it needn't be down your neck. Cool is he who has running water in his garden.

Once I met a homemade brook that was charming. A pipe ran underground from the house out into the yard to a little rock garden on the side of a bank (being used only in summer the pipe wasn't buried very deeply). At the top of

this bank was a spigot carefully camouflaged by stones. Then rocks were set to form a small and casual stream bed with a couple of diminutive waterfalls and ledges. This was about a foot or so wide and bounced and trickled down thru the rock garden into a pool below. Small iris and sedums crept among the crevices bordering the stream, and moss sprang up on the edges of the dampened rocks. A pair of orange-



Let your townspeople cook whole dinners on the pavement of Main Street. In a shady, airy spot like this you'll sit back oblivious to the heat

PUBLIC LIBHARY

Your Garden



The coolest vistas must be green vistas, like this. The best thing about it is that it's not difficult to develop such a spot

tummied lizards lived in the cracks and it was pleasant to glimpse them as they leaped about.

Should your landscape not lend itself to such a brook, you can still have a pool—and there are lots of reasons why you should. First, there is never a weed to pull and pulling weeds is warming. There is something almost hypnotic about watching all the life that goes on in and around a pool—life which will keep the water agitated without a brook.

THERE is the green frog who sounds like a base viol at dusk. He sits in a shallow puddle of water on a lily leaf and then plops into the depths, sending ripples in all directions. There are flashes of gold as fish leap into the air after flies. A small turtle sleeps hot and dry on a sunny rock, then suddenly wakes and dives off to the cool shadows below—perhaps to chase that fish whose tail had such a pleasant flavor last week.

If the fauna are thus irresistible, what of the flora! What of the large white lotus blossoms borne aloft on tall stems above the water? How about the lush tropical waterlilies blue as the sky in June, with golden stamens tipped in azure, and the white night-blooming ones?

If your space is too limited for a pool you can still have a water garden. Sink a wooden tub in the ground—surround it with rock plants to cover the edge. Fill it half full of rich loam—and the rest water. You can grow waterpoppies which are single and yellow and

emerge from their watery home looking freshly starched and pressed! There are tiny exquisite water snow-flakes with blossoms downy with white fur. Waterlettuce floats on the surface, a prim rosette of velvety blue-green leaves. There are pygmy lilies for tub gardens, dwarf snowy callas (Calla palustris), umbrellaplants, and Yellowflag Iris. And of course all these diminutive plants will also behave well in a larger pool.

Most plants do better with at least half a day of sun, but it will be a simple matter to grow a tree with low spreading branches which will shade you as you sit near the edge of the pool but not shade the water plants near by. Plant your tree near the northwest corner if this fits in with the general garden plan.

Then acquire some comfortable garden chairs and a table, for eating supper outside is one of summer's delights. Get chairs which are weatherproof and light ones you can leave in the rain and conveniently shift this way and that to get your best view. Lay a flagstone terrace in the grass, and the gray stones will lend a cool note and the chairs won't puncture the lawn either.

ONE thing leads to another in gardens. When you have arranged an outdoor living-room beside your water garden you'll find yourself spending much time there. So think a little about the vista you'll have from it in each direction.

To be cool and airy your outdoors must look that way. So don't clutter it. A disjointed [Turn to page 81

"TELL ME ANOTHER" AND WIN \$5.00

says KLEENEX

We will pay \$5.00 for every "Kleenex True Confession published. Mail to KLEENEX, 919 N. Michigan Avenu Chicago, Illinois



Blow Hard, Big Boy!

THE BOSS CAUGHT ON QUICK ABOUT KLEENEX--IT'S SO SOFT AND SOOTHING ON HIS NOSE WHEN HE HAS A COLD.

(from a letter by L. K., Chicago, Ill.)



I Stumped the Experts.

SINCE USING KLEENEX FOR MANICURE CLOTHS, IT'S HARD TO TELL MY "HOME-MADE" MANICURES FROM A PROFESSIONAL JOB.

(from a letter by H. H., Fairfield, Me.)



Sprain with Less Pain!

OUR COACH WRAPS KLEENEX AROUND A SPRAINED WRIST OR ANKLE BEFORE TAPING IT... NO MORE AGONY OF TEARING THE ADHESIVE OFF.

(from a letter by F. D., Bronx, N. Y.)

(*Trade Marks Reg. U. S. Pat. Off.)



7 Years Bad Luck

I THOUGHT... BUT DECIDED IT WAS GOOD LUCK WHEN I FOUND THAT DAMPENED KLEENEX IS PERFECT TO PICK UP TINY GLASS SPLINTERS.

(from a letter by T. M., New York City)

KLEENEX* DISPOSABLE TISSUES





Armbruster won't trust any clock but a Seth Thomas

► Seth Thomas Electric and Key Wound Clocks are a fine family tradition. Honor your own home with one. Give one to someone you love. Here are beauty and accuracy, backed by the name made famous by time.



THE SOLNA. A SethThomas of distinction. Mahogany cabinet, genuine holly wood in-lays. Charmingly designed hands, polished solid brass feet. Choice of self-starting electric or 8-day pendulum movement. Strikes hours and half hours. \$20.



THE MEDBURY, Genuine quarter-hour Westminster Chime. Rich mahogany case with bird's ever maple front panel. Self-starting electric movement, \$27.50. (With 8-day pendulum movement, \$27.50.)



THE FALCON, an electric clock ideal for library or office. Covered with genuine leather in rich tan. Hand-laced border in lighter shade. Light ivory dual. Gold color sash. Self-starting movement. \$9.95.

Other fine Seth Thomas Clocks, self-starting electric and eight-day keytcound, from \$4.95 to \$250, Seval for booklet: Seth Thomas Clocks, Dept. BH-6, Thomaston, Conse, Div. of General Time Instruments Corp

SETH THOMAS

CHOICE OF SELF-STARTING ELECTRIC AND







IT'S NEWS TO ME!







Photographs 6, 7, and 8 are on page 80

RANGE-TOPS to cook; ovens to bake; broilers to turn out crisply browned, juicy steaks and other foods smokelessly. A range is an action piece. It does things. And now there are remarkable new details in these basic features. We don't tell all; there isn't space. But here are grand examples of time-saving, fuel-saving, effort-saving-chair shopping!

Anna Joyce Olson

I Cooking starts swiftly with top-of-range Calrod units of the General Electric; less than a half minute after the switch is snapped on. Easy to clean, the heating element is sheathed in a high-heat metal, non-corrosive. This aluminum pan under it slides out to be washed. Economical, too, reflected heat from this drip pan increases cooking efficiency. (See Photograph 1, above.)

2 The Alltrol burners of the Universal gas range simmer food without scorching and offer a new, controlled "keep warm" heat which enables you to keep foods at serving temperature with no danger of overcooking. Best part, you know when you have gas turned low enough, for a click in the burner valve denotes "simmer." Turn the valve until it tightens to reach "keep warm."

If Single-set switch, a new device which makes surface cooking automatic, is available on some Westinghouse electric range surface units. This switch reduces or shuts off current automatically. You may dial any period up to 30 minutes for high heat, and then it reduces the current to any one of four heats. Set it for two important tasks:

To start vegetables at high heat for the first five minutes, then have heat go to low without your standing by. (2) For a one-dish meal that cooks at medium-high heat in 30 minutes or so, this unit will cook it—then stop the current.

In the Florence electric range the deep-well economy cooker now has heat-proof glass top to allow peeks at your cooking food. No need to lift the lid and let precious steam escape.

5 Oven-heat indicator, mounted on the top of the Perfection table-top oil range, has a magnifying glass front. Tell at a glance the temperature. The oven burners of this range, mounted on a slide, pull out in front for easy lighting and can be lifted out and used as separate 2-burner stove.

© New light on the cooking situation, with this new model Frigidaire electric range. A fluorescent range-top light provides an even glow of glareless illumination with only 15 watts of current. Oven-control panel (just below the light), and control panel at front (for cooking-top units) are at a slight angle. The sloping design makes controls easy to use and read, and to wipe clean.

TMagic Chef gas range broiler swings open with the door. No need to risk scorched fingers, reaching in. There's space below the broiler pan to warm the serving plates, or to keep cooked food warm.

\$\mathbb{B}\$ Besides the deep-well cooker, the new Monarch electric range has a deep-heat, inset saucepan that fits right into an insulated, stainless steel well. It prepares any saucepan type food with current economy and \$\int \text{Turn to page 80}\$

"When you see a Bendix wash clothes... you can hardly believe your eyes!"



IT FILLS ITSELF WITH WATER!... IT CONTROLS WATER TEMPERATURES FOR DIF-FERENT FABRICS!...IT WASHES YOUR CLOTHES!...THEN IT CHANGES THE WATER AND RINSES YOUR CLOTHES THREE TIMES!...IT DAMP-DRIES YOUR CLOTHES!...IT CLEANS ITSELF!...IT DRAINS ITSELF!...IT SHUTS ITSELF OFF! ... AND ONCE YOU'VE TURNED THE STARTING DIAL YOU DON'T EVEN TOUCH IT!

Surprises-right from the start! You don't even get your hands wet, with a Bendix! You put in dry clothes-and a load that's half again as big as the average washer could handle! Then . . .

Simple as tuning a radio-you set two controls! Click!-and you get the exact water-temperature you want. Click!-and the Bendix starts. Now. add soap-and forget the whole thing! Go do your shopping-go do anything you please! The Bendix will do everything else-all by itself!

All by itself-the Bendix washes! It lifts the clothes and drops them through suds-scrubs them gently together-washes carefully, thoroughly-gets clothes so clean and white they almost startle you!

All by itself-the Bendix rinses! Without so much as a nod from anyone, the Bendix drains away all the dirty water-then tumbles the clothes in three rinses of fresh, clean water! And-imagine itone of those Bendix rinses equals literally hundreds of the liftings and sousings you do by hand when you use an ordinary washer! Yet the Bendix uses less water than you'd use with the average washer. Then . . .

All by itself-the Bendix damp-dries! And it does the tiresome, dangerous job of wringing-in a better way than the wringer ever could! It spins

BENDIX

AUTOMATIC HOME LAUNDRY

the clothes-whirls away the water-damp-dries the clothes all ready to hang up! And then . . .

All by itself-the Bendix stops! And whenever you please, you take out the snowiest, fluffiest, cleanest wash the sun ever shone on! But-the Bendix hasn't stopped its work-saving even yet! It has cleaned itself-sprayed itself spic-and-span inside! And you have no machine or settubs to clean-no floors to mop!

Trade in your out-of-date washing machine! It may be worth the entire down payment on a new, modern Bendix! You can own a Bendix for as little as 17c a day, on an easypayment plan. Automatic washing, originated by Bendix, has brought a new kind of washday freedom to tens of thousands of homes all over the country! For full information on what it can do for your home, mail the coupon today!

175,000 Women Rave About This New Incredibly Easy Way of Washing!

"I can't tell you how thrilled I am with my Bendix. I don't have to do a lick of work on washday except hang up the clothes!'

Mrs. N. W. Schnitzer Buffalo, New York

"I simply love my new Bendix. And that's not too strong a statement. I never dreamed I'd have so much time to myself on washday!'

Miss Laura Pratt New Orleans, La.

"Everyone who sends laundry out ought to know about the Bendix. It saves so much money. And it makes washing clothes easier than I ever dreamed it could be.

> Mrs. Henry Finke Oakland, California

"We bought our Bendix as a time-saving measure which it certainly is, but we were delighted to find that it saves \$3 to \$4 a month on our gas and light bill also."

Mrs. Frances A. Bacon Washington, D. C.

BENDIX HOME APPLIANCES, INC. 3362 Sample Street, South Bend, Indiana Please send me your booklet, relling the whole story of the Bendix, inside and out . . . with illustrations and descriptions of all models. No obligation to me. Address....

City.....State..... Just paste this coupon on a penny postcard and mail it.

Congratulations HOW TO SAY ... BEAUTIFULLY

BIG BEN ELECTRIC Alarm is a grand gift for young marrieds. Self-starting. In ivory finish with gold color trim, or black with nickel trim......\$4.95 BABY BEN ELECTRIC is also self-starting. In ivory finish with gold color trim. \$3.95 Above clocks with luminous dials, a dollar more



COUNTRY CLUB Electric Alarm makes an ideal gift because it also serves beautifully as a time clock. In attractive maroon finish with plain dial \$2.50 Ivory finish with luminous dial \$3.45



BACHELOR makes a good-looking gift. A self-starting electric alarm in choice of blue or vivory finish, plain dial...\$3.95 In ivory finish, luminous dial...\$4.95



WALL CLOCKS. Here's a gift for every bride. The square clock comes in choice of three finishes...\$2.95. The round clock is self-starting. Four colors..\$3.50

These are only a few of the many smart Westclox electrics—priced \$2.50 to \$6.95. Some have plain dials, some lumi-nous. All make marvelous gifts for wed-dings, graduations, birthdays.

Westclox, LaSalle-Peru, Ill. Division of General Time Instruments Corporation.



Our Cinderella Porch and Hall

[Begins on page 40]

private radio tucked under his arm, a delighted grin on his face. Dad's corner-of course!

So it was that our sad Cinderella changed her gown for a handful of pennies and a boy's carpentering adventure into a bright lazy spot for our man-of-the-house at day's end.

()UR front hall was something to make you shudder and wish you hadn't come! You were just plain lucky if you didn't trip on a skate or a ball bat and fall on your nose. At the back a huge square window let in a lot of cold northern light, while the deep window seat and little table acted as catch-alls.

Then Mother had her memorable idea. Why not confiscate that whole tousled corner and fix it so there'd simply be no place for things to be dumped? A reorganized hall closet made room for wearables. Books and sport gear were ordered away.

First we divided the window with two glass shelves. The lower shelf, 14 inches wide, extends the full 60 inches of the recessed window. The upper shelf, 10 inches wide and 40 inches long, needed no end supports, just one wood and two iron brackets fastened to the window mullions. Glass with smoothed edges cost \$6 and hardware \$1.

OUR neighborhood greenhouse man sold us plants that would thrive best in a northern light. Sansevieria, bryophyllum, aglaonema, and Jerusalem cherry have all grown beautifully there. Philodendron, trailing from two high-hung water balls, gives us a valance of greenery.

But most fun of all are the little decoratives we change as the seasons go round and round. Today we glow over our Staffordshire figures with a white porcelain Goddess of Mercy benign on the top shelf. Last fall four small vases of bittersweet ranged along the window for staccato background. From Christmas to Twelfth Night the whole window tells the glad story of Christ's birthday, As spring comes on, pussywillows come to our window. And all summer long our own garden flowers look their loveliest silhouetted against the northern light.

WE'RE all proud as punch of our immensely improved front hall, with its cheerio-glad-you-came welcome and its sorry-you're-leaving good-by.



"He likes only whole-wheat bread"



THIS year, choose a French Canadian Vacation! Here you'll find all the glorious scenery of mountain, sea, lake and country-and more besides:

This is La Province de Quebec . . . land of outdoor bake-ovens . . . land where old covered bridges carry modern highways . . . where oxen toil in the fields, near villages old as time . . . and a hospitable people keep the ways of long ago.

Yet just around the corner La Province de Quebec offers you another world . . . a world as modern as today, where beckon great hotels, smart shops, theatres and city lights.

3,000,000 French Canadians welcome you to the land of contrast, where vacation dollars go farther!

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For maps and descriptive literature, apply to your home travel agency, automobile club, Chamber of Commerce, rasilway, steamship or hus office, La Province de Quebec Tourist Bureau, 48 Rockefeller Plaza, New York, or write direct to



See "Cooks' Round Table of Endorsed Recipes, Pages 53 and 54

Shortcakes and Fruit Pies

Scramble for Prizes

WHAT a battle we started last November when we wigwagged for your pet fruit pies and shortcakes! On top landed eight luscious Individual Strawberry Shortcakes with crusty biscuit backstops, entered by Mrs. Albert Mulliken of Gary, Indiana, \$5 first-prize winner. Among the 20 runner-ups (each netting its sender \$1 and a place on the Honor Roll) were sweet cake shortcakes and fresh fruit pies. Best of the lot you'll find on pages 53 and 54, with the Dish of the Month on page 53.

Biggest surprise is Refrigerator Strawberry Shortcake that stacks up sponge cake, berry filling, and whipped cream, then freezes the works! Raspberry Shortcake is a cross between biscuit and cakefluffy but not too sweet. It's the cake-type again for Cherry Shortcake-extra light and fine-grained. A standout among the pie winners was Strawberry Meringue Pie.

Honor Roll

Mrs. R. L. Anderson, Dayton, Ohio Mrs. L. M. Bogle, West Chester, Pa. Eula Butler, Shreveport, La. Ina Campbell, Minneapolis, Minn. Mrs. I. J. Dilberger, Oakland, Calif. Mrs. C. J. Ehrman, Amherst, Ohio Mrs. Enid Gibbons, Montclair, N. J. Mrs. Grace J. Hale, Ridgway, Ill. Mrs. Wm. A. Hazen, Santa Ana, Calif. L. Hohenstein, Vernon Center, Misc. L. Hohenstein, Vernon Center, Minn. Mrs. Hal Leach, Litchfield, Ohio Mrs. Hal Leach, Litchfield, Ohio Theresa M. Lessmeister, Peru, Ill. Mrs. Ivan J. Lester, Dublin, Ga. V. M. Maresh, Racine, Wis. Kay Matthews, Seattle, Wash. Olive L. McIntire, Maumee, Ohio Mrs. Mary C. Newman, Columbus, O. Norine Plettenberg, Farmington,

Michigan
Mrs. O. M. Wassman, Vincennes, Ind.
Mrs. Leo R. Yezerski, Milwaukie,

Cash In on Your Cooking!

We're Scouting for Winning Ways With Dried Fruits; Griddle Cakes and Waffles

GIRD on your aprons—and may the best cook win! Our new recipe contest aims to round up your most delectable ways for ringing in dried fruit, along with your most mouthmelting griddle cakes and waffles. You've till June 30 to mail your entries. Winners will be honored next January, with \$5 for top place, \$1 for each of the next-ranking 20.

Today's proud prune fatties are a far cry from the tough little nub-bins we used to call "humble." They're sweet, meaty, and versatile. So what's your family's prune favorite-or your pet way with dried pears, peaches, apples, apricots, figs, dates, or raisins? We'll be look-



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COLMANS Everyday dishes make a hit since I've learned how Colmanis this choice dry mustard. Colman's gives fine subtle flavor Mustard

The perfect seasoning!... dash in cooking. to meats, grav-ies, sauces and salad dressings. "Puts sparkle in food—gives a real chef's touch!" says Bill.

FREE RECIPE BOOKLET-

Atlantis Sales Corp., Sole Distributor, 3399 Mustard Street, Rochester, N. Y. Please send me 12 new Colman's recipes.

Address

ing for them in puddings and whips, candies and cakes, cookies and pies, frozen treats and simple sauces cooked and flavored your own special way. We'd like salads and appetizers, too, and some of those grand Scandinavian fruit soups. Anything at all so long as it goes to town with dried fruits.

As for griddle cakes and waffles, we're eager for style, all the way from those rib-stickers you offer with fat sausages of a wintry morning, to the fluffy dessert version crowned with whipped cream. Crepe suzettes enter here. And let's hear what you use for a sirup or sauce or topping. If you're a waffle supper

enthusiast, send along your menu. And remember, the winners of these 21 prizes, if they specify in their recipes one or more of the products adver-tised in this or in the past six issues of Better Homes & Gardens, will receive a package of each advertised product they mention, the Better Homes & Gardens Certificate of Endorsement, and six copies of the endorsed recipe.

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it "June Dried Fruit Recipe," or "June Griddle Cake or Waffle Recipe."

2. Give measurements in level cups, tablespoons, and teaspoons, never in heaping or scant measurements.

3. Be sure to specify in your recipe the brand names of the nationally known food products you use as ingredients— products available everywhere. We must know them so we can test your recipe with the same brands you use.

the history or origin of your recipe. 5. All recipes submitted become the property of Better Homes & Gardens. Entries must be postmarked by midnight, June 30.

Include 50 to 100 words about

7. Address the recipes you enter to 6006 Tasting-Test Kitchen, Better Homes & Gardens, Des Moines, Iowa.

Summer Cook Book

coming in next month's Better Homes & Gardens



Close to a hundred recipes, and three delicious pages of foods in full color, covering: Summer Luncheon Plates, Garden Plates, Hot Lunches, a Hobo Picnic, Tall Cool Drinks, Sandwiches Hot and Cold, Salads and Salad Bowls, How to Make the Perfect Dessert Roll, Hot Main Foods, and Jellies and Jams. It's an issue we'll bet you refer to again and again.

Above: Preview of the featured "Hobo Picnic."

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Adone
being
waited
waited
"" on!"

There's something pleasantly warming about the friendly atmosphere of Pullman . . . the courteous service, the hospitable attention to your slightest needs.

There's something splendidly comfortable about its roominess and hotel-like conveniences.

There's something reassuring about knowing you're on the world's safest transportation.

Add up all Pullman's advantages and you'll see that it gives more for your travel dollar!

So ... if you like being waited on ... if you value your safety, comfort, convenience and privacy in travel . . . why not plan to go by Pullman? Your Rail-Pullman ticket promises a carefree trip!



ROOM to "stretch out"—take it easy —move about. Ample space for per-sonal luggage, without extra charge.

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NEW WAY TO COOK MEATS



New ESTATE BAR-B-KEWER broils* whole hams, chickens, rib roasts...adds an extra oven to the range





*THE ESTATE BAR-B-KEWER broils, or barbecues, with radiant heat (the kind you get over wood embers or charcoal). It utilizes the modern low-temperature method recommended by the National Live Stock & Meat Board.

SEE IF YOU DON'T RATE an appreciative hug from your husband the first time you set before him a leg of lamb, not roasted, but broiled in the amazing Estate Bar-B-Kewer. For the Bar-B-Kewer broils to tender goodness, not only steaks and chops, but whole legs of lamb, chickens, hams, rib roasts. And all the oven space is available for baking cakes, pies, biscuits, preparing casserole dishes. It's like having a two-oven range. See your Estate dealer tomorrow. You can buy an Estate Range on surprisingly small monthly payments.

ESTATE Ranges

MADE BY THE MAKERS OF THE FAMOUS ESTATE HEATROLA





Test of old age on a lovely moonlit night in June: Does it strike you as a gorgeous night tonight or does it remind you of an enchanted night

years, years ago?

During the rainy season it becomes apparent that no combination of doormats and shoe-scrapers yet achieved by our vaunted civilization is equal to the Oriental custom of removing the shoes before entering the house.

If a man realized what his wife thinks of him on occasion, he'd probably say "Whew!" and go out in the back yard for a walk under the stars.

Seventy years is all too short, alas, for the human span of life, when it takes a dozen years for a man to discover exactly the right kind of bed reading light.

Our mailman has cussed me ever since March for a flood of mail from subscribers clouting me with coal. Most of them say: "You may be pretty dumb, but I'll guarantee



"Our mailman has cussed me ever since March for a flood of mail"

both you and your next-door neighbor can learn how to burn coal so there'll be only vapor from the chimney." Others have been selling me on the idea of an automatic stoker.

Sometimes it seems a modern house needs a bulletin board on which to post radio programs, names of movies in town this week, and messages between members of the household who rarely see each other.

After a hard winter the month of June is apt to seem like a heavenly raft for relaxation, reached by a hard swim with your breath spent, your arms and legs aching, and a cramp coming on. "Every time I go to a funeral," muses Phyllis Gowan, "I always remember how I had been intending for several years to let the deceased know how much I liked her."

My neighbor in the square brick house around the corner has won a great reputation as a thoughtful husband since he discovered that the florist will deliver a bouquet to his wife every Friday for \$1.

At the age of 7 the b. b. shows all the courage and jauntiness necessary for an aviator, until he is confronted by a dish of creamed broccoli. Then he quietly goes to pieces.



"His wife can't get a bottle of ginger ale without consulting him"

A ventilating fan in the kitchen is something you always forget to install until the next time you have fish or cabbage for dinner.

My suspicious neighbor with the 300watt bulb illuminating his back yard tells me he has locked up 14 places in his house with padlocks exactly alike, for which he carries the only key. His wife can't even get a bottle of ginger ale out without consulting him.

It gives me a marvelous, comforting sense of the continuity of life to find in the refrigerator still, after all these years, the big glass of shrimp salad sent us in a basket of Christmas goodies in 1937.

Since I cut up that old rug into strips and nailed it with some pads onto the stairway to the third floor, I haven't had to reproach the b. b. once for waking me at 6:30 a, m. as he clomps down from his wallboard studio.

Confidentially, Pll confess that I occasionally feel like a hypocrite when I defend people whom the outspoken young matron down the hill has described exactly, but with almost poisonous candor.

One of the narrowest chalk lines in the world for a parent to walk is the delicate line that, in his children's eyes, separates the behavior



• II'S EASY to make windows sparkle when you use Bon Ami Cake. For, with Bon Amiyou clean and polish at the same time. Rub it on. Wipe it off. Every pane of glass comes crystalclear, and free from dust-catching oily film! You'll like the thorough way this handy cake cleanser works... the thrifty way it lasts.

Bon Ami Cake



JUICY, GRILLED STEAKS

... a New Eating Thrill
Enjoy delicious, tenderized meats,—
tasty sizziling-brown steaks, hamburgers
and chops ... cooked over charcoal on
this amaringly compact, folding grill.
Delight your friends with the zestful
flavor of tempting outdoor meals so easy

Opens Instantly...Like a Camp Stool



MASTER Folding GRILL



of an old fogy from the antics of a man who won't act his age.

Well, the young people everyone was worrying about back in that olden time called the Jazz Era are now going after FHA loans to remodel their houses for the children.

Some of our friends seem to be convinced that by far the most important of all the vitamins is bicarbonate of soda.

Since we equipped the b. g.'s room with plenty of shelves it looks less like the focal point of a tornado and more like a 10-year-old girl's concept of a museum.

After exhaustive research, I am able to report that the easiest way to get rid of superfluous weight is to leave it on the dinner table.

Some day we ought to erect a statue to that invaluable, indispensable citizen, the manwho complains loud and long when he's overcharged, mistreated, or imposed upon by public servants or private functionaries.

"Some of a husband's most dangerous ideas," confides Les Gowan, "are put in his head when his wife nags and accuses him of things he's never dreamt of."

Well, it certainly knocks the breath out of you when you realize suddenly that the fine old house around the corner has been converted into a rooming house and that there are 19 souls sleeping under its roof.

And now that I have my concrete tennis court I hope F get as much exercise on it this summer as I got shoveling snow off it last winter.

There are at least two times in a man's life when he thinks women are loveliest at thirty-five—when he is twenty-one and when his wife is thirty-five.

So far as I can tell from goings-on in my block, the chief difference between the current crop of young sophisticates and the one I belonged to is that now they don't turn out the porch light before kissing each other good night.

Few men, alas, realize that it makes a wife furious when they runmage thru her bureau drauers looking for a pin or a stamp. . . Those drawers are sacred, her private domain of supreme disorderliness, her feminine sanctuary.

After a decade of marriage, I feel secretly triumphant that I've exerted some slight influence on the b.w.; I've changed her attitude in one thing, at least: I've induced her to wear rubber heels on her walking shoes.—HARLAN MILLER



or send only 25c to Heirloom Plate, Sherrill, New York.

269 Chicago St.,





THE MICROSCOPE reveals that many a so-called "clean" surface is infested with invisible germ dangers, indicating the vital importance of hygienic cleanliness...the

type of cleanliness so easily and economically provided by Clorox. Ultra-refined Clorox has intensified dis-

infecting efficiency in laundering and routine household cleansing. Clorox also gently bleaches

and Clorox is free from caustic and other harsh substances which are damaging to fabrics. Make Clorox cleansing a regular health habit in your home . . simply follow directions on the label.







Here's The Simple, Sensible Idea That

Makes MERCURY Different!

 $\mathbf{T}_{ ext{that}}$ illustration on the left sums up the basic idea that makes Mercury far different from all other cars. The rabbit is built for speed . . . with hardly an ounce of excess weight to slow him down. Fleetfooted, nimble and alert, he can beat the turtle every time-no matter what the fable says! Mercury, also, is free from superfluous weight. Built to principles

of aircraft engineering, it has more power per pound than most other automobiles. This sensible, new-and-different method of construction gives Mercury a world of stamina and thrilling "get up and go." It's a spirited, youthful car that fits today's driving needs exactly. That's why it gets out in front-in traffic or on the straightaway - and stays there!







Get Yourself A Flying License!



You get the very feel of flight when you "take off" in a Mercury! For this completely new and basically different car really seems to have wings in the effortless way it streaks across country and takes the miles in its stride. • Relaxed on broad, luxurious seats, you cruise along cradled in the "comfort zone"-between long, slow-motion springs. Balanced weight distribution and new wider tires give you better grip on wet roads and sharp curves. You'll like everything about Mercury—the State... youthful sweep of its lines; its powerhouse V-8 engine; the lavish, roomy way it caters to your comfort. And you'll be amazed at Mercury's high gas mileage!



luggage compartment—with spare tire placed vertically, out of the way—takes big bags, small bags, and then some!

MERCURY EIGHT

Which of these 12 Pop-overs Were mixed by

Sunbeam MIXMASTER



Mixmaster's Greater Aeration and Even Mixing makes Pop-Overs as much as 60% Higher*

YES—the pop-overs you see were all baked in the same tin at the same time, and made with the same ingredients. The six to the left were Mixmaster-mixed. The six on the right were mixed by hand.

You, too, can enjoy pop-overs like the six masterpieces mixed with Mixmaster. You, too, can have higher, lighter, velvety-grained cakes. Mixmaster puts that EXTRA deliciousness, EXTRA success into every recipe that wins compliments and makes cooking and baking fun.

Only Sunbeam Mixmaster gives you all these marvelous features: the Mix-Finder Dial that enables you to "tune in" the correct mixing speed, instantly. A wide range of even mixing speeds for mixing cakes, mashing potatoes, juicing, whipping, etc. The POWERPUL mixer with big, easy-to-clean, Full-Mix beaters. The most complete line of labor-saving attachments.

There's only ONE Mixmaster. On sale wherever good electric appliances are sold. Be sure yours is a genuine Mixmaster.

Only Mixmaster gives you all these advantages



Sunheam Missmatter complete with juicer, \$24.75
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Famous for Sunheam TOASTER, IROMMASTER, other COMPERATOR WAFFLEARER, SHAWEMASTER, etc.

Winning Tricks with

Take one pair of "store" curtains and just see what you can do!

IF YOU (as I do!) go clammy-handed at the thought of tackling the whole job of curtain-making on the old family sewing machine—and if you, like most of us, prefer something more individual than comes over the store counter but can't budget for custom-mades, why not try "doing things" with ready-mades? For \$1.95 you can buy a surprisingly, nice pair of floor-length curtains. With these as a foundation you can produce some pretty tricky effects that will make your friends clamor for the name of your "decorator." Just by way of illustration—start with one pair of \$1.95 ruffled curtains.

By Karen Van Liew



Illustrations: Fern McLennar

Shop yourself the prettiest, gayest chintz you can rustle up, in a pattern that's really exciting. Make heroic-sized bows of it, with extra-wide streamers dropping clear to the floor. Use these for tiebacks (and tie them high) on your fluffy white curtains. Then stand back and gloat over your ingenuity! For a young girl's bedroom, breakfast room, or an informal, chintzy dining-room, these can add a tremendous amount of charm for a minimum of effort. Have the edges picoted if hemming gets you



RUFFLED READY-MADES



. Just look at the cute thing-and it cost absurdly little! A pleated ruffle of bright plaid gingham frames three sides of the curtain ensemble. Have it picoted on the edge to save hemming, then tack it on with long basting stitches. Whip it off and launder it separately. Flowered percale or chintz or saucy polka dots would be just as fetching. If it's for your bedroom, triple its smartness by matching the ruffle with bedspread and dressing-table skirt



. . . Mattress-ticking stripes on crisp percale snap up everyday curtains, giving them no end of young personality. In half an evening you can zip up pleated valances and tiebacks you'll fall plumb in love with. Red, bright green, blue, or yellow and white stripes over snowy white curtains would be stunning. And can't you just see candy pink and white in a child's room? The valance is made separately and hooked over the curtain rod with the little brass pin hooks you'll find at the local dime store

There's nothing to it! To achieve this swooping swag that will give your curtains a brisk, important look, buy a generous width of chintz, cretonne, or linen in the most luscious colors you can find to blend with your room's decoration. Tack up four wood or glass ring fixtures (you'll find 'em in your favorite drapery department), and go to it. You may discover an even smarter scheme for the draping-this is just one of a lot of ways. For more formal effect, try satin, faille, or taffeta in dramatic color contrast

Who says a bride can't cook?



...she can easily if you give her modern Pyrex Ware!

ANY GIRL can be a better cook with Pyrex ware. This miracle glassware bakes faster. Food browns more evenly. She can watch it bake through the clear glass sides. She'll cook and serve and store in the same dish. Plan a Pyrex ware shower today! 75 % of Pyrex dishes are priced below a dollar! See them at your favorite store.

* THE TREND to oven meals makes a handy utility dish (shown above) a necessity. It will hold a good-sized rolled rib roast and the potatoes and vegetables as well! You can serve the whole meal in the dish it was cooked in! Saves oven fuel, cooks fast-er! 10½ inch size costs only 50¢



GIVE HER Pyrex Flameware! It's new and smar Wide, flat bottoms fit stove tops, Easy pouring spouts. See how food is cooking One quart double boiler washes sparkling \$345 clean in a jiffy in one qt. sauce- \$165 pan (above) only





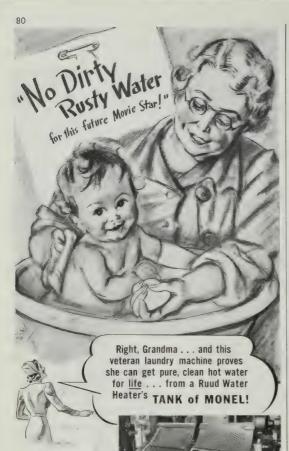






HERE'S THE 17-piece Home Baker set, selected by leading home conomists to meet 90% of all baking needs. Includes measuring cup, utility dish, loaf pan, pie plate, two cake dishes, four deep pie dishes, Six custard cups and a handy wire rack. (Items 295 can also be purchased separately.) Only....

"PYREX" is a registered trade-mark of Corning Glass Works-look for it for your own protection.



"No doubt about it . . . a lady's Beauty Baths should be really clean and free of rust! And here's proof that a RUUD'S TANK of MONEL will keep them that way-for life!

"In the Brooklyn Hospital, N. Y., this laundry machine made of MONEL has been giving clothes rust-free baths for 25 years! And not a spot of rust!

"How's that for proof that a RUUD Water Heater's Tank of MONEL won't "dirty" water . . . won't cause rust stains ... or rust out and have to be replaced?

Get more than a Guaranteeget PROOF!

"Some people think all they need look for in a water heater tank is a guarantee. Of course, the MONEL tank is guaranteed...absolutely water-tight protection against leaks or failure due to rust or corrosion for 20 years! But even more important - this guarantee is backed by industrial performance that proves MONEL will last a lifetime!

"And here's news-a Ruud Automatic Gas Water Heater costs less today with a MONEL tank than it did ten years ago without one!

'See your gas company, plumber or

MONEL



propane) and get a RUUD, the moneysaving GAS water heater with the MONEL tank.'

Builders! For information on Ruud's new "400" Series, designed for small, low-cost homes, write Ruud Manufacturing Company, Pittsburgh, Pa.

... the metal that needs no guarantee! THE INTERNATIONAL NICKEL COMPANY, INC. 73 Wall Street New York, N. Y.

It's News to Me! NEWS About Ranges

[Begins on page 70]







speedily because the bottom and sides of the well are wired. Has a fourposition heat switch and a visible, heat-proof glass cover.

9 Pins of inconel metal are placed between the gas ports of this Roper "Glo" broiler burner, glow to a cherry red in a fraction of a minute after the broiler has been lighted. The infra-red rays of these prongs broil a steak evenly, and speed the broiling considerably because of the penetrating heat. Chars it, if you like. Broiling compartment is 10 inches deep. For low, controlled "flame" roasting or barbecuing some models have Klikset, a click in the broiler valve which tells you instantly when the broiler burner is turned to low heat. On CP and de luxe models of gas ranges.



II So easy to set the Timemaster that automatically starts and stops this Hotpoint electric-range oven. If you wish the dinner to be done at a particular time, say 6 o'clock, just turn the blue knob until the inner dial reads "Stop at 6 o'clock." If you prefer to mark a certain number of hours, turn the red knob until the outer dial reads "Cook for $3\frac{1}{2}$ hours," or for whatever baking time your recipe directs.

12 Cakes, eggs, hamburgers, and cube steaks are deliciously done on the Grid-All frying surface of the Estate gas range. It has generous space yet affords fuel economy because two separate high-low burners controlled by separate gas cocks heat the griddle. For twosome hot cakes just turn on one burner. Yet the Grid-All makes it in effect a sixburner range top.





BETTER HOMES & GARDENS, JUNE, 1941





Air-condition Your Garden

[Begins on page 68]

scattering of shrubs will make you feel hot and restless just to look at them. Little circular flower beds dropped down in the middle of a are meaningless, too. Shrub and flower borders, summerhouses and similar features should terminate a vista, not interrupt it.

The coolest vistas are green vistas possibly relieved here and there by cool-colored flowers. If you find any view ending in a blank and glaring wall, quickly plant blue or white moonflowers or gourds or anything that will cover it with greenery and a few cool flowers.

AS ARULE there is nothing soothing about looking at the side of your neighbor's house, either. Whereas trees, shrubs, or a hedge which would hide it would at the same time be pleasing to gaze upon. And hemlock hedges either clipped in order or let run wild are especially appealing. So is a mixed evergreen planting with plenty of pines. There is a freshness to the air around evergreens that is very important in August. And pine needles are one of summer's coolest scents.

There is another reason to plant out your neighbor. You can be cooler in private. You can relax more thoroly.

T'S FUN to own a shady little summerhouse on warm days. You can create one with a frame of cedar and plant it with roses, grapes, or clematis-any of which in a few years would provide dense shade.

Let's get back to plants for the moment. Certain colors are cooler than others. They are blue, white, and pale yellow. A garden planted with flowers of these tones is more pleasant on summer's hottest days than a vard full of scarlet and orange.

Beginning with blues-if perennials are your preference include the rather new Aster frikarti. It's covered with 21/2-inch flowers from June to November! Platycodon is the coolest blue of any-and it always looks fresh and perky. If you keep removing the faded flowers it will bloom almost all summer.

WHITE PERENNIALS include the Japanese Daylily. This plant will grow in dense shade and send up pure white flowers on summer's hottest days. It would behave well in the shade by your pool near where you plan to sit. And there's the new phlox, Marie Louise, which the catalog says is "white as driven snow." White pansies will be blooming in midsummer if their faded blooms were picked off all spring (blue pansies are lovely, too). Achillea produces blossoms like clusters of diminutive snowballs. A double white platycodon is a beautiful and rare plant. Shasta Daisies are chaste and cool to grow and pick. Peruviandaffodils (Ismene calathina) are gorgeous white lilies about one and onehalf feet high that smell like oranges before breakfast. White hollyhocks are appealing by day, and majestic in the dusk. And if you want a pri-



FIFTY 4-SQUARE HOMES

Designs by leading architects show you how to get both charm and value

Nearly every one knows that you get more deep satisfaction and keen enjoyment out of the home you plan, because in that way you get a home that fits your needs. Planning makes it part of you. That's why every woman has a collection of ideas and features she wants. It's fun to arrange them into a home pattern. And while she's thinking of kitchen and bath, the man of the family is figuring the big dollar value of sound construction and good building materials.

Professional Pointers for Home Builders

To make it easier for you to get all the extra values that come from home planning, Weyerhaeuser commissioned 26 leading American Architects, and Weyerhaeuser engineers, to design Fifty 4-Square Homes, master patterns of expert room arrangement, authentic architectural design and strong, rigid construction. For a house must be well built to assure low upkeep and high resale value.



See your 4-SQUARE Lumber Dealer

In your community the Fifty 4-Square Home Designs, all F. H. A. approved, are awaiting your inspection at your 4-Square Dealer, whose personal services are an important factor in home planning. He knows neigh-borhoods, real estate values, building codes, taxes, insurance. He can introduce you to good builders. He can advise you

ials. And he can arrange financing of your home on convenient, rent-like terms.

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As a starting point in your planning,
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Guide, which briefs the professional approach to home planning, describing the
Fifty 4-Square Homes and the
4-Square Home Buildinv Services.

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82 4 I

Air-condition Your Garden

[Continued from preceding page]

vate blizzard of your own, plant gypsophila.

And so to annuals. Among the blues are Chinese Forget-me-nots, anchusa, Blue Laceflower, and lark-spur—all about one and one-half feet high. Jubilee Gem Cornflower is a pleasantly low flower which remains compact and blooms all season if the dead heads are removed.

F YOU want white annuals, plant sunflowers. There is a variety with snowy irregular petals and black centers (these also come in pale yellow). Nicotiana, zinnias, snapdragons, cosmos, larkspur, and China-asters will all contribute white to the center of your flower bed. Along the border you can plant petunias and alyssum.

Annuals whose tones are pale vellow are lemon-colored marigolds. zinnias, a snapdragon called Goldenrod, pale yellow nasturtiums, and the delicate ruffled petunia,

Dainty Lady.

'Get-Acquainted Package." Chemical Company, 350 et, Los Angeles.

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All gardens are lovely at dusk. Small vistas take on importancelittle shadows become deep shadows. All white flowers are enhanced by lengthening shadows, and in addition there are those which open in the late afternoon and evening, such as four-o'clocks, evening-primroses, and white moonflowers. Strangely enough, the flowers of both the pipe and serpent gourd are lovely in themselves.

EVERYTHING smells wonderful in the evening, too. Some fragrances are cooler than others. If you plant mint you'll have flavoring for your warm-weather drinks as well as a deliciously fresh scent wafted your way every time you pass by and crush a leaf in your hand. The coolest scents for any time of day are those that are fresh and delicate and clean and those which suggest lemons. There are rose and nutmeg geraniums, carnations, and lemonverbenas. Lavender should be included because it reminds one of cool sheets and scented linens.

Whether you are 7 or 70 there is something pleasant and gay about a sprinkler. You wiggle your toes in the wet grass and your children run thru it shouting in glee.

 ${f M}_{
m Y}$ LAST recipe for staying cool in the garden is a lofty ambition and major decisions when possible until the heat wave is over, and relax and don't get cross about things. Don't be too ambitious either. If you don't frighten the birds away by rushing frantically about with sprays and pails of poison, maybe they'll eat up the insects, and if they overlook some you can spray next week

Meanwhile if you're in a ham-mock on the brink of your pool sipping iced tea with home-grown mint while the fragrance of cool pines and lavender drifts your way, you'll be singularly oblivious to the rest of the world-even if people are cooking whole dinners on the pavement of Main Street!



"I use this amazing new kind of paint"

- dries in 40 minutes
- has no unpleasant odor
- covers with one coat

Yes, repainting is fun when it doesn't mean days of dodging painters and paint pots—when the house isn't filled with that sickening "painty" smell.

That's why more and more women are insisting on Muraltone, the amazing new kind of paint. Mural-tone makes ordinary paints seem as old-fashioned as Grandma's paper curlers. Because of its casein binder, Mural-tone actually dries in 40 minutes and -best of all-it has no unpleasant odor

You'll like Mural-tone's beau-tiful, clear colors that won't fade or 'yellow' with age. There are 31 colors (in addition to white) ranging from delicate pastel tints to deep, rich tones.

FREE "Helpful Hints"

Send the coupon below for your free copy of "Helpful Hints in Paint Styling". This little booklet is chock-full of paint styling ideas and color schemes for your home. Learn how to give each room a different personality—how to glorify walls and ceilings with Mural-tone. Used by leading painters and sold by better paint dealers. Why not mail the coupon today!



Here's an Idea!

[Begins on page 36]

Black's "in" Again

Black, as maybe you've discovered, is very much "in." They call it "Regency." To me it's a wonderful solution for formality at low cost. And it mixes superbly with the fabrics and decoratives right now in favor. In scouting for paint ideas for myself, I came upon many good ideas—both in colors and in black that you or I could copy as simply as I copied my own black suite.

One stunning living-room showed modern unit wall cabinets in black. the cupboard doors painted beige with black knobs. This was echoed by three occasional tables with black legs and beige-gray tops. Sofa and chair legs were black beneath roughtextured upholstery. The whole room had a sleekly Modern air.

Then there was a honey of a Colonial dining-room—all maple except for black-painted chairs wearing dull gold floral stencil trim. Little plaid seersucker chair pads, mostly red, topped the rush seats.

Black even turns up in bedrooms. I'll vouch for the surprising distinction of twin Sheraton beds in black with subdued gold line trim-and all other furniture pieces mahogany!

Paint With Maple—a Natural!

Had you thought of combining peasantly-painted pieces with ma-ple? It's a natural! One store showed maple in the same room with gaily enameled furniture decked with painted butterfly, fruit, and flower motifs. Of course, a person would have to duplicate these with restraint unless she had a definite flair for color and design. Clever little decals or stencils would be smart "outs" for the rest of us.

Let's say your dining-room has a maple table and chairs. Twin buffets might be painted reddish brown, ornamented with chubby fruits. Over each could hang shelves in green, edged with red-brown, with a bit more fruity decoration. A threedrawer table for flat silver might be finished in subdued white, antiqued in mellow honey-beige with a single motif on the center top.

Or just one piece-like the quaint blanket chest photographed in the all maple bedroom on page 37could go in for heavy antiquing and a freehand paint job. Directions for antiquing are on page 83.

One living-room dinette table I gloated over was enameled slate blue, bright with paint butterflies. Over it hung dull red wall shelves.

That "Pickled Pine" Finish

And here's an idea with which you can't go wrong. The new "frosted" or "pickled pine" finish, grand for natural colored rattan, is by all odds the favorite top coat for sun-porch or outdoor furniture this year. On page 83 are directions.

Just one painted piece will often give a fine fillip to a too sober room -a Victorian straight chair painted white in a Colonial room with Victorian accents, for instance. It could be an armchair or a plain chair, or



easy picturized directions with Pulves combination treatment) Worm Cap surfaces why—

sules. Here's why—
Yourdog can have Tape. Round (ascarid) and Hook Worns, any or all, at the same time! To worm for all three AS YOU ALWAYS SHOULD, especially topsecome, YOU MUST. USE 2 TYPES OF CAPSULES. No single-type capsule can expel those three worms. You definitely expel them (including Lupeworms) when you few days apart, in the Pulvex Combination Treatment Worm Capsule package. Worm right; avoid worming wrong for those worms; use Pulvex Capsules, Packaged two ways: for puppies, for dogs. Either 50c. Double sage package.

WORM

CAPSULES This Different Dog

Buying Wedding Gifts?

Better Homes & Gardens is appreciated by brides everywhere. Your gift subscription will be welcomed month after month as the ideal guide for the newly established home. See our offer on page 98.

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even a pair. Just right would be upholstery of green chintz with large all-over white floral pattern.

If a bedroom irks you by its sameness, why not play with a two-tone color scheme for things paintable? Fronts of all drawers on chest, vanity, and night table could be finished medium blue, with other furniture parts a paler blue. I've even seen such an idea excitingly carried out on natural blonde wood pieces with just the drawer fronts painted a luscious turquoise.

Most of these new finishes are absurdly easy to copy. But there are rules. Your dealer and the paint manufacturer's label or folder will give you the fundamentals. But some rules are so often neglected that I'm going to skim over them anyway.

Check Before You Paint

I Surfaces must be absolutely smooth, clean, and dry. Remove all traces of polish or of wax with turpentine.

2 A glossy surface must be smoothed off before it's repainted or the new coating will refuse to take hold properly. Light sandpapering is the best bet. You can see now why special undercoaters are needed when the final coat is to be glossy.

3 Buy only good paint or enamel. Enamel is usually the better of the two for furniture. Some enamels have a high gloss, but you can get a lovely subdued "eggshell" type.

4 Finally, allow ample drying time between coats. If in doubt, wait. Even edge striping of furniture requires a pencil striper. They're to be had at paint or artists' supply stores. Keep a rag soaked in turpentine handy to wipe off possible

For a frosted finish for rattan, apply a thin coat of white enamel over the natural rattan, then wipe off most of it with a cloth. Enough white remains to give a most engaging finish. Let dry completely, then coat with clear varnish-spar varnish if the pieces are for outside use.

For a professional, extra-soft finish, try "rubbing." You'll like it especially on black furniture. Experiment on some part that won't show. Tack a thick piece of felt over a block of wood. Dip in a little linseed oil, then in fine powdered pumice. Rub with even strokes with the grain, carry each stroke the full length of the surface.

Here's How to "Antique"

For "antiquing," mix ¾ linseed oil with ⅓ turpentine. Add a little burnt umber pigment. Stipple it on with a wad of cheesecloth or other rough fabric. By all means, try it out on a hidden surface first, for antiquing takes practice and patience.

For stencil decorations, first fasten the stencil securely in place with thumb tacks or a gelatine mixture. Clean the back of the stencil with turpentine from time to time to prevent smudging.

So THIS spring why not go adventuring with paint? To old pieces of your own, unpainted store furniture, or a wise choice from the secondhand store, add a little paint, a little time, and your own ingenuity. Results will delight and astound you!

AMAZING PROFESSIONAL MOTHPROOFING METHOD now available for home use!



NO ODOR...NO WRAPPING...NO STORING AWAY!

ESTERDAY Bill John-Y son bought this new suit. When it arrived, Mrs. Johnson immediately sprayed it all over with LARVEX. That took only a few minutes and cost less than a single "pressing"-yet gave Bill's suit the positive LARVEX protection against moth damage that has been used for years by leading woolen mills, laundries and dry cleaners.

As a result of spraying all their clothes-old and newonce a year with LARVEX. the Johnsons will never find a moth hole. For moths starve to death rather than eat LARVEXED clothes, sofas, rugs and drapes.

LARVEX IS DIFFERENT ...

SURE: Not even dry cleaning will impair the positive year-round protection LARVEX gives to woolens. QUICK: With Larvex, it takes only a few minutes to mothproof a suit, or a dress and jacket for 12 months.

EASY: The Larvex bottle sprayer is so simple to use.

CHEAP: Only '9¢ per pint, \$1.19 per quart, so it costs less than a single

"pressing" to mothproof a man's suit for a whole year.





At all drug and department stores. LARVEX, New Brunswick, N. J.

ONE SPRAYING MOTHPROOFS FOR A WHOLE YEAR



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FLOUR YOUR FISH AND CUTLETS OF CLEAN TOP OF STOVE

CLEAN SCRAPS OUT OF SINK

WIPE OUT ASH TRAYS

WIPE GREASE OUT OF PANS

CATCH VEGETABLE PEELS

PICK UP BROKEN GLASS

SCRAPE DISHES BEFORE WASHING

S WIPE UP SPILLED LIQUIDS

TO DRY HANDS-SAVE LINEN TOWELS

6 DRAIN BREAKFAST BACON

(CATCH BABY'S ORANGE JUICE

ADOZEN household chores for a penny -that's the bargain you get in ScotTowels. They help you whisk through work in snap-time. They wipe grease from pans, lift scraps from the sink, catch vegetable peels and fruit skins . . . and there's nothing to wash





AN OPEN FORUM FOR MOTHERS AND FATHERS

How We Cope With Everyday

Child-Training Problems

HERE are tricks to make the summer pass more smoothly and profitably. Help

Runs Away With Them

When the daily routine starts to drag and the children irritate me, I try to run away with them instead of from them. We usually all pitch in and straighten the house in a whirl before setting forth on a spur-of-themoment spree; sometimes we just let it go until we get back.

A visit to the zoo, a picnic in the park, to a library, a museum, or a toy department—these and a hundred other surprise outings have been suited to the weather and the family budget. Often other mothers and children are included.

This plan has brought rich returns and helped cement the family group.—Mrs. D. W. Anderson, Towson, Md.

They Time Themselves

A clock with a large, easily read dial is fastened to the latticework of our back porch facing toward the back yard. It's saved me innumerable "What time is it?" questions from neighbor children due home at a certain hour, and has taught our

Sinks in the Ground

Like all children, ours adored playing in water. So we purchased two old kitchen sinks, sunk them in the ground, and laid bricks around them. Thus each youngster has her own private pool to paddle in or sail boats on. The sinks were 25 cents each, used bricks cost very little, and the sand and cement set us back but a few pennies.-Mrs. Lyle Bellamy, Lakewood, Ohio.

Servantless Summer

Ever since our children were small, we've had a maid-a situation that's tended to make the youngsters dependent. So when they were 11, 8, and 5, we let the maid go for the summer and paid the children to help with the household duties, with the understanding that they'd save some part of their wages. By giving them a definite amount of work to do, I did away with the old summer problem of planning something interesting to keep them entertained. Their money accumulated by leaps and bounds, since they suddenly realized how hard it is to earn. It proved one of the happiest and most contented summers they've ever spent .- Mrs. G. G. Henry, Calhoun, S. C.

> No Circus Indigestion

Circuses are fun, but pink lemonade and hot dogs can play havoc with small stomachs. When, therefore, we took our two little youngsters to their first circus, I supplied myself with a box of their favorite dry cereal. At the first signs of restlessness, I brought it out. They were completely satisfied, and didn't beg for the hot peanuts which would have been hard for them to digest. The refreshments

helped keep them contented for the whole program, so that we parents could enjoy the circus, too.—Mrs. C. Toldrian, Milwaukee, Wis.

own youngsters to watch supper or music lesson hours for themselves. The child who can judge for himself how much longer he has to play is less likely to start something he'll be unwilling to leave, less likely to feel that Mother always calls "just when we're having the most fun!"-Mrs. Helen Waterman, Los Angeles, Calif.

This is the play yard Mrs. A. T. Walker, Nash-

ville, Tennessee, had built for two-year-old

Tommy when he outgrew his baby pen. Eight

feet square, four feet high, with a gate and a sub-

stantial lock, it may be moved from place to place.

Tommy not only acquired a healthy tan, but soon

learned to play contentedly alone in the house

as well as outside, thanks to this safety pen

Watches for an Outing

Are you a mother to whom a picnic in the woods or at the beach has

Better Homes & Gardens' Child Care & Training



Trail Together

DUMMER again—and everywhere families are hitting the holiday trail.

This summer I'm hoping hard that you who have youngsters of 10 years or older will include in your vacation plans some use of your own legs and muscles as a means of getting you places.

Young people the country over will be taking advantage of hostel facilities-hiking, bicycling, or horsebacking. They'll be getting out in the sunshine, storing up boundless health and energy for next winter's school or work.

Dad and Mother, why not join them? American Youth Hostel Headquarters, Northfield, Massachusetts, will send you the information you'll need to start the family hosteling, with maps of the rapidly growing hostel regions.

BUT if you're too far from the hostel loops, don't let that stop you. Get out the youngster's bike and learn to straddle it all over again. Then make a practice of bicycling to the picnic grounds instead of going in the car. As your endurance increases, with packs on backs take weekend hikes en famille to points of interest not too far away.

Signs abound that our American young are going to have to harden up, after having been cozened, indulged, and spoiled by the easy ways of modern living. Let's show them we're not just onlookers by taking this much of the hardening process with them!

One of the "We Parents" presented this month mentions the feeling of family "oneness" which grows from excursions enjoyed together. Take them this active, sunshine way, and the benefits are many times multiplied.

In the beginning, at least, your youngsters will likely be running rings around you, actually teaching and helping you. They'll probably beat you all hollow putting up a tent, making a campfire, and baking reflector biscuits! As much as possible let them take charge of an outing on foot or bicycle.

I REALLY mean it! Let your young fry get all the kick they can out of steering Dad and Mother around, showing you how to do things they've learned in scouting, lending a helping hand when you begin to puff, waiting for you when your legs grow weary. It won't lessen their respect for you one bit. It will tighten the bonds of companionship and affection.

And you grown-up America, along with your youth, will learn the joy of strong muscles, the beauty of roadsides traversed at leisurely pace, the peace and companionship of campfires at sundown.

Happy days!

Glady Denny Shuet

always meant the strain of watching youngsters? I was until last summer, when my husband suggested that we invite as our helping guest some young girl to whom such an outing would be a privilege, for we didn't feel we could pay one by the hour. It was understood that she would see to the safety and amusement of our four-year-old daughter. The change from close parental supervision has been ideal for the child and we grown-ups have enjoyed our new freedom to the full.-Mrs. D. S., Lock Haven, Pa. "Rainy days" do happen in the best-

planned summers. Following are several excellent ways to fill them!

Rainy Day Stores

In a closet I keep discarded clean clothes, empty cartons, old magazines, circulars, and envelopes together with scissors, paste, crayons, and pencils. On rainy days I deal these out sparingly, so the children won't tire of them.

With the clothes they play clothing store or dressmaker. With old cards they play postman. The empty cartons make a grocery store, the

practically live in our basement CRANE AUTOMATIC HEATING



THE whole family's hav-THE whole rame, replaced our old hand-fired heating system with Crane Automatic Heating!

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We Parents

[Begins on preceding page]

old magazines furnish pictures for scrapbooks and are greatly prized. The children are constantly inventing new uses for their treasures, developing their imaginations. And now there's no more milling about the house on rainy days, or plaintive cries of "Nothing to do."—Mrs. Albert Henn, Sauk City, Wis.

Stormy Weather Games

My children take turns thinking up their own games for stormy weather, always amusements that can't be enjoyed outdoors. These are some of the things they've "thought up":

Decorating the dinner table, Mother supplying the materials. They made place cards, nut cups, and hung streamers over the table.

Dressed up in clothes from an old trunk and acted out improvised dramas. When I could spare the time, I acted as audience.

Partitioned off the basement floor with chalk lines into three plots in which each made his or her own garden or farm, cutting out colored pictures from seed catalogs.

Each tries hard to think up the most interesting game. It develops their initiative and resourcefulness and keeps them sweet on stormy days.—Mrs. F. E. Munsell, Herington, Kansas.

All-Purpose Table

My three lively boys, ages 13, 11, and 8, reap endless rainy day amusement from their table-tennis table, which I had made at low cost out of plywood. The top is in two pieces, hinged so it can be lifted off and folded. This makes a table easily put up and taken down.

Besides using it for table tennis, the boys have found it ideal for laying out electric trains, building forts, assembling airplanes, and playing coundess indoor games. It saves our other furniture, keeps the play localized, and provides amusement for any number of friends.—Mrs. Robert McGlym, East Saint Louis, Ill.

Bean Bags Are Safer

Balls are delightful playthings, but it's a dangerous temptation for small children to dash after them into the street. Bean bags are a good substitute and are much more apt to stay where they belong.

Make several, using pretty materials and different shapes. A round one with eyes, nose, and mouth will amuse. The child will like them better if he has one or two at a time, then a different one the next day. A box, sand pail, or small wastebasket into which he can throw the bean bags will keep a small youngster happy for a long time.—Alta M. Toeph, Sloatsburg, N. Y.

Off the Record

When I had to be away from home for two weeks, I put my 15year-old daughter in charge of her three younger sisters. Only difficulty was—I knew authority went to her GOLDEN in TONE...

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head, and feared she might rule with an iron hand.

So I left the following directions: The younger ones were to give her absolute obedience. If they failed, or were extra quarrelsome, she was not to quarrel with them but was to write down on paper a full account of the wrongdoing, upon which I was to pass when I reached home

after my absence.

Expecting at least a few pages on file when I reached home, I found none. Sister said the minute she went for the paper and pencil, the mutiny subsided. They wanted no bad record against them—and they gave Big Sister no chance to misuse her authority. Result, a remarkably peaceful two weeks.—Mrs. H. A. H., Fort Wayne, Ind.

Another ingenious plan for keeping small children contented on an auto trip:

Look for the Penns

Children like watching the scenery during the morning, but in the late afternoon some distractions are needed. Our favorite is the game of "Look for the Penny." The children close their eyes, and an adult hides a penny in plain sight inside the car. The children cannot look, but must ask questions which can be answered by yes or no. The one who guesses right gets the penny. To avoid hard feelings, we end the game, like Alice in Wonderland, by giving the same prize to everyone.

Hardest place to guess was inside the hatband of the driver!—Mrs. C. M. Drury, San Anselmo, Calif.

Tactful management of domestic snarls is another subject on which we can never get too much enlightenment—

Lets Anger Dic

When a serious problem comes up with my adolescent daughter, I find it pays to, wait until all anger has died down before talking the thing out. I realize I'm dealing with a person who's neither child nor woman and that only good logical thinking, plus sympathy, can put things right. I find that anger will only provoke more anger, and this means impulsive action with warmblooded youth. So I give the young lady and myself time to think it out with calm minds before either of us makes decisions.—Mrs. C. B., Vandalia, Mo.

Change the Subject

If my children say a naughty word, start a tantrum, a quarrel, or want to do something I consider inadvisable, I always change the subject immediately, beginning to talk of something I see out of the window, or about rabbits, chickens, favorite stories—anything to get their thoughts deflected. I stopped using the paddle a long time ago when I started this, and it's worked out better.—Mrs. G. Earl Young, Malaga,

Doesn't Hurt to Laugh

Realizing that children are bound to hear off-color stories, we never criticize but encourage them to retell such stories at home. We laugh our-

Were Sick of Buzzers

So they built a "back-to-the-land" home



Not so long ago retired army officer J. H. Brown and his wife lived in a nice but undistinguished two-family home in a nice but undistinguished part of Wellesley, Massachusetts. It was one of those places where you hollered upstairs thru a "whoozit" tube and then wrestled with the doorknob to get in while the buzzer held the door unlatched.

But after years of that sort of living the Browns decided they'd have a home of their own. It had to be the kind you can pay for month by month at no more expense than ren, yet it couldn't be the ordinary, uninspired type of home that kind of money so often buys.

OBVIOUSLY the solution of the Browns' problem lay in finding two things: first, an architect who could design an extraordinary house of average building cost; second, a lot whose purchase price wouldn't eat up all of their savings. The architect they chose was Royal Barry Wills of Boston, famous for his small-house designs. And he in turn helped them choose a lot that saved their money.

The house that Royal Barry Wills designed and Maurice A. Dunlavy built for the Browns speaks no particular language, tho you might detect a bit of English accent. Outside it's untrimmed dark-stained knotty pine siding, with an earthy touch of fieldstone in the front wall. The built-in garage, with its tiny shed roof, juts out a few feet next to the front door. Over all is the unadorned

roof of weathered shingles laid in uneven rows; and from the roof's very center sprot ts a graceful chimney of scintled brick, capped with two gleaming chimney pots.

Within the house is the same homely simplicity that's noticeable outside. There's a long living-room downstairs, a cozy dining alcove to conserve space, a shining kitchen, and, just inside the kitchen entrance, a small lavatory room. Upstairs are two bedrooms, a bathroom, and three large closets, with ample ventilation and light provided by a three-window dormer bay on the rear.

LET'S analyze this little house more carefully. What makes it so unusual? Well, first there are its low lines, the garage along one side and part of the front, plus the heavy front wall of fieldstone. Those are all part of Architect Wills' planning to keep out the noises from a highway that passes close by, and to shield the rooms from winter winds.

rooms from winter winds.

Then there's a charming lack of fusiness in the interior decoration—wallpaper of a soft pattern, ivory woodwork, and a fireplace and mantel designed after the honest simplicity of Early American style. The room arrangement saves steps and provides all the convenience a small family needs, with no waste space.

Best of all, tho, is the straightforward look of warm hospitality this little home gives you—a much better invitation to come in for a good time than a buzzing door latch and a "whoozit."



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See how fast it cleans your sink! Yes, America's favorite window cleanser—Bon Ami—is also excellent for the kitchen sink. You'll find it as quick-acting as you could want. But—unlike harsh cleansers—Bon Ami does not leave tiny scratches to catch dirt and grease...making sinks harder to keep clean.

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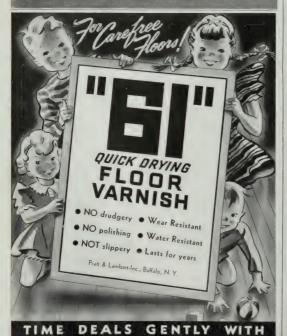
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Drains needn't ever stop up-if you





PRATT & LAMBERT PAIN

Great

American Patriot

[Begins on page 28]

requires one to ride," and that the heirs were also to "keep her cow both summer and winter in sufficient food, find a sufficiency of good wood suitably cut for her freplace and lay it convenient to her door, provide for her a sufficiency of good meal and meat and pay her in cash, \$6 yearly.... If she inclines to move, then she is to receive \$40 a year."

As the Hayes house settled into middle life, the country around it began to change. The almost un-



Doors are of heavy oak, satinsmooth, hand-hewn, and carefully fitted with hammered hinges. The latel string's always out now, but earlier Hayeses were less hospitable when hostile Indian braves were out prowling

broken wilderness of the Brandywine Valley became, within a few years, a pleasant farming community. More and more often visitors rode into the Hayes' clearing and pounded on the heavy door.

The most picturesque of them all was Indian Hannah, the last survivor of the Leni-Lenape tribe in Chester County. With her two dogs, Itamon and Poonamon, her cow and her pig, she traveled from house to house, earning her way by basketwaving and broom-making. As she grew older and feebler, it became more and more difficult for her to keep on working.

FINALLY the good men of the county decided that something had to be done about Indian Hannah! She was their "poor." Mr. Hayes has a copy of the document in which 30 of them promised to take turns in looking after the "ancient woman." Mordecai Hayes, who was one of the signers, agreed to keep Indian Hannah for a week and two days of each year. When she came for her visit, she was given a place in the warm chimney corner of the kitchen. There she would sit, with her pipe in her mouth and her two dogs at her feet.



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Building a Home?

Plan your new home for beauty, comfort, and livability. Select the plans and get building advice from the 1941 edition of NEW IDEAS FOR BUILDING YOUR HOME. For additional information see page 115.

BETTER HOMES & GARDENS

Years later, the old house again became a refuge for the needy. As one of the stations of the "Underground Railroad," it sheltered a stream of runaway slaves. They were brought during the night in covered wagons. In the daytime they hid in the cornfields and the barn. And surely some of them must have crouched in the small secret chamber which was recently uncovered in the thick wall between the two bedrooms in the oldest part of the house!

N CONNECTION with their antislavery work, the Hayeses entertained in their home many of the leading abolitionists, among them William Lloyd Garrison. Another guest was Jesse Kersey, a Friends' minister and a famous man in his day. In his published journal, which he calls his "Narrative," Kersey says:

'I am now in the habitation of my kind friends, Mordecai Hayes and wife, who have generously accommodated me with a comfortable home. Being therefore free from all worldly cares, an opportunity was furnished to consider what may be the duties to be fulfilled in the eve-

ning of life.

Mordecai Jr. died in 1847, leaving the farm to his son, Jacob. Like his father before him, he made careful provision for his widow. She, too, was to be given a room in the old house, rent free, but instead of the yearly \$6 which was thought enough for his mother, Esther was to have an income of \$150. And the lump sum which the earlier widow was to receive if she decided to move had grown to \$2,000!

Jacob, when his time came, did even better by his wife, Carolienand it was Carolien, not Caroline! -for he willed her a life interest in the whole place. At her death it was to go to her son, William, father

of the present owner.

WHEN William Hayes took over, he decided to let out a few more seams in his ancestral home. Knocking out the thick stone walls of the dining-room and the bedroom above it, he made these two rooms considerably larger and inclosed them in the frame siding which appears in the present house.

At William's death, the farm, which he describes in his will as being "so much loved by us all," descended to his three children. Jacob Carroll Hayes bought his sister's share. This made him and his brother, Russell, the owners of the property, and completes the chain of title down to the present.

The homestead with its surrounding acres came to Carroll Hayes when the estate was divided. Mr. and Mrs. Hayes have lived on the place and farmed it for many years. Their children were born and grew up there, and since their scattering, the grandchildren have come back for visits, making this the seventh generation to enjoy the old house.

You feel when you enter the house that here is a place which has been lived in and loved, a place with a story in every stone and heavy rafter. It's like an old tree, with its roots striking deep, which has sheltered under its branches a long procession of travelers.

Mr. and Mrs. Haves have cher-



death in frigid Antarctica, diet for dogs takes on human importance. Illness of a single sled dog may cause grave concern. Yet there's always good cheer in the bunk house . . . because out in the dog shed the huskies always have Gaines ... Gaines, the food chosen for life-saving sled dogs, you can secure now by accepting this free offer.

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ished the old-time flavor of their house. No glaringly modern furnishings have been allowed to spoil it. Yet it is still a home to be lived in, in comfort, and not a museum. Under their care, the old house has kept on growing.

In the house are running water, a modern bathroom, and electric lights. These last have wrought-iron fixtures which tone in beautifully with the rest of the house. There are an electric stove and the last word in automatic refrigerators across the kitchen from the wide hearth where Indian Hannah used to sit; and in the basement, beside the great stone arch which upholds the weight of the original fireplace, stands a strictly up-to-date hot-water furnace.

"Each year," says Mr. Hayes, "Louella and I have been interested in planning some little improvement. First, the tall doors in the diningroom with the small porch and seats outside; then the Colonial balustrade for the stairway in the 'new' part of the house; another year, the small-paned window in the livingroom with the bookcase beneath: then the stone flagging of the porch, and after that, the sunken garden with its hedge, pool, and fountain."

AND next year? Mr. Hayes didn't say what his plans were, exactly. But some day he will tear off the lath and plaster which cover the heavy, smoke-blackened beams of the kitchen ceiling. This he has vowed. And another day he will restore the great stone chimney and fireplace in the dining-room, which were unfortunately removed in the throes of remodeling.

But if he doesn't get around to it, his son will, Or his daughters. Or one of his twelve grandchildren. The old house; you see, is still growing!

Next Month **Rustic Furniture** for Your Log Cabin



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Dead Kitchens

The first of two features in each of which we show two drab kitchens, and then the light touches that gave them life



DEAL

A trip to the New York World's Fair from their Carrolltown, Pennsylvania, home brought the Thomas A. Owens' old kitchen (above) to life! Poor planning of earlier years had put the sink in the pantry, so neither sink nor pantry was much good as a result. And then, after years of dissatisfaction with their sad old kitchen, the Owenses went to the Fair—and came back with their minds thoroly streamlined. Below is the ultra-modern result: a glittering kitchen that does away with pantry walls and comes alive with new range, refrigerator, dishwasher, and sink—all in one neat, step-saving, efficient unit!

Photographs: Farabaugh Studio



Come to Life



Mrs. Isla E. Wilder, of Warren, Ohio, was all ready to pack up her new range and the rest of her household goods and move from her old kitchen (above) to new one in a brand-new home. It was all just too unhandy to work in. Then something stopped her, and she decided to have a remodeling fling. You can see the result below: space-saving cabinets and cupboards of satin-smooth metal, tile-finished walls, a new sink and window-all built around that same new range. The bottom picture shows how much space Mrs. Wilder's metal cabinets save-all those dishes on the counter came from the one corner cabinet!

Photographs: Mullins Mfg. Co





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You Say WE Can't Cook?

[Begins on page 64]

and he'll be content, provided he can serve it to somebody else. This desire to be a chef dates all the way back to the time when he was a little boy and used to roast potatoes in a bonfire. As a rule, he hasn't improved much since.

FURTHERMORE, most men have a sneaking suspicion they are better cooks than women. To be sure, the average husband (I am speaking from experience, been elected Mr. Average Husband in a recent nationwide contest, for which I received a free trip to the New York World's Fair, which my wife took) will insist publicly that his wife's jus' the bes' li'l cook in the world, and if necessary will take off his coat and hand somebody his glasses while he defends the proposition; but, in his secret heart of hearts, he believes that he could personally show her a trick or two, if he ever really put his mind to it. Just let him get out there in that kitchen alone for an hour, he feels, and he could whip up a meal that would make his wife turn green with envy. His wife agrees that it would make her turn green, but not with envy.

IN THE first place, men feel that women make a lot of unnecessary fuss about cooking. They think the average woman places entirely too much emphasis on the thing. Take, for example, the way she goes about planning a dinner. At least a week before the guests are due, she starts wandering around the house with a worried frown, tapping her teeth with her knuckle and murmuring "Henry, I wonder if Mr. McAnkle likes cauliflower?" or "Do you remember if we had roast beef last time?" It does no good to assure her that any old thing at all will do. 'Now, Henry, I know Ethel Mc-Ankle better than you do; she's my dearest friend, and she's just lying in wait for a chance to find something wrong. Why, she's still talking about the last time she was here and found a suspender-button in the spinach. . .

By THE time the fateful day dawns, she has brought herself to the verge of a nervous collapse, phoning her husband at least six times that afternoon at the office to report that the oysters haven't come. or the cake fell. All during dinner, she sits white and drawn, watching her guests like a hawk. If Mr. Mc-Ankle refuses a third helping of vegetables, or Mrs. McAnkle doesn't quite finish her salad, she goes into an ominous silence, which culmi-nates in a violent fit of hysterics just after the McAnkles have left, and which goes on and on thru the night until she has successfully proved that (a) her husband was responsible for the whole thing, (b) he invited the McAnkles here on purpose, and (c) he doesn't love her any more.

Now, a man's way of planning a meal does away with all that. The male method is simple and direct.



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Along about four in the afternoon, he picks up his phone in the office and calls several friends. "Look, my wife's gone away for a couple of days. How about dropping around to the house tonight for a stag dinner?" On his way home, he stops in at the butcher's and gets a nice thick juicy steak; and later all the friends gather in the kitchen to watch him cook it, and maybe have just one quick little snort before dinner. This quick little snort before dinner is followed by a couple of other quick little snorts before dinner, while they sit around and offer their host bits of informal advice on steak-cooking, such as "My way, now, I always sear it quick on both sides to hold in the juice," or "The best way is to first cover it with salt-just smear it all over with salt about an inch thick."

By THE time the steak is in the oven, the argument over how to cook it has progressed to the first stages of a fist fight, a group in a corner is attempting a little close harmony, and Joe Veemers is getting off his imitation of Lionel Barrymore. Three hours later the harmony group is working on "Sweet Adeline," Joe has completed his imi-tation of Shirley Temple and is asleep under the kitchen table, and the rest of the party have just one more quick little snort before dinner and then adjourn to the all-night lunch-wagon down on the corner. where they enjoy one of the most delicious steaks you ever tasted.

ANOTHER thing that always bewilders a man whose wife has gone away for a few days is the problem of finding where she keeps things in the kitchen. A man may be able to take a Diesel motor apart, or make out an income-tax return, but the job of understanding the filing system a woman uses when she puts things away is beyond the capacity of the male mind. The average husband, stepping out into the kitchen to scramble himself a couple of eggs, will find himself utterly baffled by the mystery of where the frying pan is, or what his wife did with the salt, or why she keeps rice in a jar plainly marked "Coffee." (I know a husband who almost starved to death once because his wife forgot to tell him that the bread was on the top shelf of the broom closet, in a box marked "Sewing Materials.") In an effort to locate the eggs, he stumbles around the kitchen for hours, pulling out a drawer which is labeled 'Silver' and which contains dish towels and string, opening the cakebox and finding it filled with empty preserve jars, or rummaging around the bottom of the vegetable bin and getting his fingers caught in a mousetrap. At last, in desperation, he climbs up on a kitchen chair and vanks open a cupboard door, loosing a descending torrent of spice boxes, pepper boxes, cinnamon boxes, a dozen squares of laundry soap, and the eggs; and he spends the rest of the evening cleaning up the mess and rearranging everything in the cupboard again, stacking it all very carefully in alphabetical order. As a result, it takes his wife a week to get them all mixed up the way they were, so she can find them again.

Still another thing that baffles a male cook is the ability of a woman





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to prepare a meal without getting any dishes dirty. My own wife, for example, can cook an entire sixcourse dinner, using only two pans and a single long-handled spoon. On the other hand, the last time I tried to cook a little rice. I dirtied eleven pots, six pans, two large kettles, and in addition I had to borrow a washbasin from the neighbors to hold the overflow

 ${
m BUT}$ the thing that really drives a man frantic is the way that women never follow recipes. (Personally I think this is the same instinct that causes a woman to ignore a roadmap when she is driving, on the theory that the map must be wrong, I don't care what it says, George, it doesn't look right, I distinctly remember turning off here, etc.) Despite the fact that she collects cook books by the tons-I have never seen a woman let a new recipe slip thru her fingers yet-she never pays the slightest attention to what they say. Her method of cooking seems to be based entirely on hunch. Pin her down on the formula she has used for some particular dish, and she will reply vaguely: "Oh, I never really figured it out, I just put in so much baking powder, and a little salt, and just enough sweetening to taste . . ." That's the catch: that phrase "to taste." That must be why you never see women mixing prescriptions in a drugstore.

IN CONCLUSION, for the benefit of the Weekend Widower, I have listed below a few Endorsed Recipes for the Male Cooks' Round Table. All these recipes have been tried personally by our own Better Homes Gardens Tasting-Test Kitchen. Unfortunately, we are unable to include their reports, since the doctor says they will not be back at work for several weeks yet:

Stew a' La Stag

[Not a Tasting-Test Kitchen Endorsed Recipe] "Luscious and yummy, an experience you'll never forget!"-

1 qt. string beans Brush lightly with 1 qt. carrots 1 lb. chopped dog 1 bar ordinary 1 lb. chopped cat laundry soap Anything else you Dash of coffee want to get rid grounds

Mix contents in a large pot (preferably with tight cover) and stir constantly, garnishing from time to time with a sprinkling of ashes from your pipe. Cook for six hours, replace cover and set it on the back of the stove, and serve the rest of that cold fried chicken your wife left in the icebox.

-J. Waldo Slemp, East Saleratus, Me.

Baked Beans

[Not a Tasting-Test Kitchen Endorsed Recipe] "Anyway, it's better than starving"-

> 1 can baked beans 1 can opener

Place can in center of table. Insert tip of can opener, and cut carefully around the top. Dump out the contents onto a plate, and eat with crackers. At least, they will tide you over until your wife gets home

-Corey Ford, Freedom, N. H.



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As much at home among the sheltering trees as if it had sprung from one of their seedlings!



Beams from a house two centuries old frame the living-room. Plaster walls are Adam-green





The home of the Pauls, who hated to see their beautiful trees get the ax

WHOA!" shouted the Pauls, and their tires planted punctuating scrunch marks. There it was—the perfect spot for their new home! So they bought it, all dotted with maples and birches, huckleberry bushes here and there between, and on the ground quivering patches of sunlight in blotches of shade.

Any uninspired buyer, whose imagination couldn't stir until he'd bared the building spot with ax and stump-puller, would have called it a "problem lot." To Architect George R. Paul it was a problem lot, too, but not for the same reason. His was the tantalizing task of wriggling a home in between those trees without moving a one; of striking an architectural style that would blend comfortably with its surroundings.

So, with the help of workers hired and supervised by himself, George Paul built this stalwart little home on his wooded "problem lot." Each step in the problem's solution stands out as a triumph in comfort, convenience, and charm. The exterior, for instance—where there's plenty of smooth white trim to contrast dramatically with the silvery-gray shingles. The windows are large and discreetly placed.

THE room arrangement, tho, was even more influenced by trees, shade, and sun than the exterior treatment. Take the dining-room, for example—that's ajog as it is toward the southeast because the Pauls like sunshine for breakfast. Excavating a basement in such a spot would have been expensive and wasteful of trees. So heating plant and air-conditioning system are in the home's central utility room.

Altogether the first storage space off the

ALL THOSE rooms crammed into that tiny home? No-not crammed at all! They're comfortably placed for comfortliving. And the whole effect they achieve, inside and out, is one of seasoned beauty that fits into this forested setting as well as if it were a cozy gray beehive.

We'd call it a pleasant

floor contains two bedrooms, a bathroom, kitchen, laundry, utility room, study, living-room and dining-room, and a long, bright studio. Upstairs two bedrooms, a bathroom, and a large

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Have You a Child Genius in Your Home?

[Begins on page 19]

brightest child for an intelligence test. Then ask her to send out the youngest child. It's a better than 50-50 shot that the youngest child will be brighter.

What better indication could you have of a child's fine mind than that he's beaten all others by one or two or three years? Yet nobody, not even psychologists, ever noticed this astonishing fact until Professor Lewis L. Terman of Stanford University, back in 1922, organized the greatest and most exciting hunt upon which human beings ever set outthe hunt for 1,000 gifted children in the schoolrooms of California.

Here Are Simple Tests of Genius

Professor Terman found, among a great many other things, that it isn't what children do or say, but the age-the exact age-at which they say or do them that indicates ability. A 7-year-old, for example, ought to be able to tie a double bowknot in one minute. But some children can do it at 5 or 6 years; while



"A 7-year-old ought to tie a double bowknot in just one minute"

two or three out of a million can do it at 21/2 or 3. Others can't until they're 8 or 10 or 12, and still others, never. Child specialists call a child "above age" or "below age," depending on how he has responded to a number of like tests. His skill at solving problems in arithmetic or reading or in following spoken instructions (one of the best tests of mental ability) is compared with thousands of other children who have been tested.

Number sense often develops very quickly in gifted children. One 5year-old said, "Dad, isn't 2,520 a funny number? You can divide it by 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10. There aren't many numbers you can divide that way." A splendid



"Daddy, isn't 2,520 a funny number?



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statement for an adult, but glorious for a 5-year-old!

One 3-year-old girl said: "Daddy, where do all the numbers end?" He tried lamely to explain infinity. She listened thoughtfully and then said, "I don't believe it. Some day we'll count them all, and I'll show you they end." Rather unusual at 7 or 8, but extraordinary at 3!

Another boy of 5 was asked, "What would you do if a thief should attack your mother?" Instantly he replied, "I'd bet five to one on Mother." Ten to one he's a bright

Anyone can notice signs of this sort, but they're of no use unless you note the age. Keep your ears and eyes open to see what other children of the same age are saying and doing.

A simple indication of ability is to watch a child's interests in school. Gifted children almost invariably prefer hard subjects. They revel in arithmetic, chemistry, drawing, Nature study, and the like. Among Terman's children the best liked subject was mathematics, a subject that average children often dislike. If your child likes debating and arguing from his own point of view about really important subjectsnot about whether he should have his own way in going out at nightit's not only a good sign of high intelligence, but a fine prophecy of future leadership. Many of our present-day leaders were on debating teams in high school and college.

Are Gifted Children Healthy?

In a letter recently, a woman wrote that her neighbors were constantly warning her that her child of 5 was so bright, and did and said so many bright things that "something terrible was likely to happen to it." Such fear is a part of the old notion that geniuses are physical weaklings, unstable mentally and physically, and pretty sure to die

Let's examine the notion, since it's so widely believed. The late Professor Bird T. Baldwin, of the University of Iowa, made 37 physical measurements of more than 500 of Terman's gifted children. He measured their heads, necks, chests, arms, hips, legs, their breathing capacity, as well as their height and weight. In all these measurements, gifted children averaged bigger than the general run. Some, of course, were below average in size, but even they were nearly all well formed and well developed. Gifted children had only half as many decaved teeth and the average children with whom they were compared reported two and a half times as many headaches as did the gifted children. Birth records showed they had weighed an average of three-quarters of a pound more than average children when they were born. They learned to walk months earlier than most children. They had higher metabolism—the fires that give the body its energy were higher in them.

As further proof, Dr. Leta Hollingworth, of Columbia University, who until her recent death had done preeminent work on how best to educate gifted children, found that her class of 50 were healthy, well-built young-sters. She found they fell a little short of average children on the run-



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ning broad jump and in chinning themselves. But that was because they were a little too big and well nourished. In their strength of grip, however, they exceeded average children. I have often seen these children, and it would delight your heart to see what healthy, well-built voungsters they are.

Notice These Signs of Greatness

Be sure to notice whether your child tries all by himself to learn how to spell and read. Really gifted children-more than half of themlearn to read before they start to school, some at 21/2 and 3. They learn to talk several weeks or months earlier than average.

Parents are sure to notice the first word a baby utters, but few keep a record of every new word the child learns and uses. Every new word means that the child's mind has grown and has found a new way of telling the world what he's thinking about. We do practically all our thinking with words. That's why a vocabulary test is about the best single test to measure one's ability to think. Any school psychologist can give your child a vocabulary test in ten minutes.

Tragedy of the Gifted Child

The gifted child-the future genius—is truly the world's forgotten child. In New York State there are 960 special classes for subnormal children and only 50 classes for superior children. But there is only one class devoted exclusively to the highly gifted-those 50 fortunate youngsters at the Speyer School in New York City.

The tragedy is that your brilliant child's mind is kept in sheer idleness. Terman showed that the average gifted child, say of seven, not only could do the schoolwork of the 10year-old, but that he'd already done it! Most gifted children have done already the work of classes three years ahead.

Little wonder, then, that the bright child begins to spend his time in daydreaming-or mischief.

It was a wise educator who said, "We have special classes for our slow and backward, special schools for our feeble-minded, but God help the bright child!" As the late Professor Edward East, of Harvard, said, "We probably spend \$1,000 per letter teaching feeble-minded children to read and spell, 'I see a cat,' but we have spent only a few thousand dollars in discovering and promoting the gifted child-the future genius and savior of the world."

But, you ask in despair, what are we doing with our gifted children? That is a tough question, one that a good many schools are trying to answer. An experiment going on in many schools is the "Special Opportunity Rooms' for both the rapid and slow learners. Some think this isn't democratic. But I believe it's just the opposite, Democracy means equal opportunity according to capac-"The most unequal treatment in the world is the equal treatment of unequals." In a mixed class if the recitation be on the level of the slow child, the bright one loses interest. The Special Opportunity Room is fine for children [Turn to page 102]



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Ed, but won't extra windows make our rooms drafty and cold? MAN: The modern "insulated" window is built to keep drafts out, Jane. It saves up to 25% on fuel-it's "trouble-free," too!



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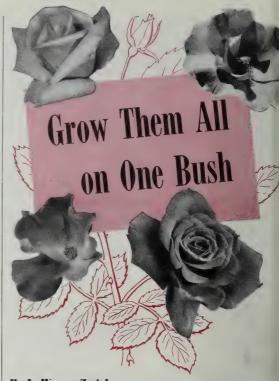
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By L. W. von Zwick

F YOU like to experiment, if you'd like a rose bush that grows six or seven varieties and as many colors of roses, try rose budding. It's not beyond any tyro gardener

I got on to it when Mother returned from a shopping trip. She had met a friend, who had vaca-tioned with a friend, who had taken her to see a friend, a rosarian, who had a rose bush of 10 varieties and seven shades of flowers. Says I, "How's it done?"

I visited Horty, Horty, superintendent of all the greenhouses at the state university near my home, is a Welshman and loves earth, plants, and amateurs.

I took two lessons, and found that to make two grow where one grew before merely insert a bud from one rose into one of another variety.

You first decide which roses you are going to bud on which rose bush. It's sensible to put your plans in the form of a chart, drawing, or graph.

FIRST prepare the foster bush for the stepchildren. Make a T-cut, as in Photograph 1, into the cane of the bush onto which the bud is to be transferred. This cut should be made just thru the bark, and not into the wood. The bark at the cut is then loosened very carefully, lifted up and back. Best time for budding is when canes are making active growth so that the bark peels easily. Generally it is useless to bud if the bark is so tight it must be lifted forcibly, exposing a dry, fibrous cambium layer.

Now if you examine the stem of a rose you will find a bud, or eye, at the base of the leaf stems. This bud will be very pronounced after the flower has dropped its petals. Select a bud, or eye, that is swollen and slice it away from the stem as in Photograph 2. Use a very sharp knife or razor blade. It does a cleaner job.

The secret is to shave this section thin but to leave some of the wood so that when the bud is inserted into the foster bush the slice won't buckle. Success of the operation depends upon the thinness of the prepared bud. Most persons make the piece to be budded too thick. Work slowly and carefully.

YOUR sliced bud is then inserted. Thrust the slice just a little below the crosscut of the T. The lifted bark of the T-cut is then brought down and around the inserted slice. To hold the bud in position, wrap the operation snugly from above and below the insertion with raffia, which you can get from any seed dealer.

You enter now what for me is always the needles and pins stage. Will the operation be a success or failure? You'll receive your answer in 10 days or two weeks. If the grafted bud is still green at the end of this period, or has grown a wee bit, you can pat yourself on the back. If it isn't, try again. You'll soon have the knack.

You can bud roses at almost any time of the growing season, and successfully, too, if you take good care of your plants.

Decorating the canes of a pillar, climbing, or shrub [Turn to page 110





USE IN LONG-WEARING PAINT

sure way to obtain a paint that won't crumble under the poundings of weather-find out how much white lead it contains.

HERE'S one

It's a safe rule to follow: the more white lead the better the paint! For experience proves-paints made with pure white lead resist weather better. You can't, for example, get a more durable paint than a 100% white lead paint. This is the kind good painters mix from lead-in-oil.

As a matter of fact, white lead pigment is made from lead-and everybody knows there's no tougher metal when it comes to fighting off weather.

White lead, too, battles heat, cold and moisture-without cracking and scaling. White-lead-painted jobs stay neat and attractive because the paint wears down slowly and evenly.

And that means there's no need to burn and scrape when applying a new coat-it goes on right over the old one.

Best of all, you pay no more for white lead than for regular quality paints. Beauty-economy-long life-no other paint gives you so much for so little. Here's one case where the best is cheapest!

LEAD INDUSTRIES ASSOCIATION 420 Lexington Avenue, New York, N.Y.

FOR MODERN PAINT STYLING, HIRE A GOOD PAINTING CONTRACTOR-The new vogue for decorative color styling demands a skilled painter-one who knows all the tricks of application that insure lasting good looks.





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Use ANTROL in syrup or tin Ant Trap form inside or outside the house for effective relief from ants.

ANTROL ANT KILLERS

At All Dealers and 10¢ Stores

Have You a Child Genius in Your Home?

[Continued from page 99]

up to about 125 or even up to 140, but it still doesn't solve the problem of the truly gifted child above 160 or 170 IQ.

Here's How to Care for Genius

If you have a truly gifted child in your own home—and there are thousands of such homes—you can do a lot by following the plans Doctor Hollingworth worked out for her gifted children. First, don't give the child any publicity, or put him on exhibition or let his picture get into the newspapers. This is utterly ruinous to his whole character. Second, don't crowd or push him. Childpushing is a sorry business. Furthermore, don't overload him with school subjects-but give him other interesting subjects or reading or encourage him in some hobby. If you give him more arithmetic, physics, chemistry, or advanced English, when he reaches these subjects two or three or four years later he will already have mastered them

Doctor Hollingworth hit upon the idea of letting her children work to their heart's content on the one thing she found all gifted children

Numbers Test

An average 7-year-old can repeat five numbers forward-such as 7-3 6-9-2, and a 10-year-old can repeat six. It's strange that it takes three years of average mental growth for him to repeat just one more number. If you speak a series of numbers once at the rate of one a second and ask the child to give them in reverse, you'll find the average 7-year-old can repeat only three backwards; a 10-year-old, four; a 12-year-old, five; and an average adult, six.

. Try this test on your grown friends. If they can repeat seven or eight numbers backward after hearing them spoken forward once, you probably have pretty intelligent friends.

want to know, but which isn't taught in any systematic way in our public schools: where do things come from, and how have they developed?

Any parent can interest his child in the studies that Doctor Hollingworth's children liked best-how common items and machines originated. So far these children have studied the evolution of aviation, communication (the origin of letters, mailing, telephone, telegraph, wireless, radio), transportation (from ox carts to streamlined trains and airplanes), illumination (from torches to electric lights), time (including measurement by the moon and sun. calendars, and clocks), the evolu-tion of money and trade, law and order, literature, music, photography, and others.

You can surely get even the

BETTER HOMES INFORMATION BUREAU

LAZY BONES!



When "What is so rare as a day in June?" sings thru your mind we won't accomplish a thing urging you to get busy! But as you loll in sun or shade, read about what you'll do in your garden or home. Then when you do get busy you'll know exactly how to do it. How about an outdoor fireplace, some

camp menus, or a cabin? Now is a good time for trellis building. And don't let the bugs eat your garden.... Below is a list of booklets and leaflets that will recall you to the pleasure of doing things. Check the several you'll want, and sit back in comfort after you have handed it to the postman-today!

Spurs for Gardening Fervor

urs for Gardening Fervor 2

Little Book of Outdoor Fireplaces. Illustrations and descriptions
of 23 fireplace designs for which you
can secure the plans for building, 100

How to Build a Rock Garden.
Definite construction information,
errors to avoid, and complete planting lists.

6 g 3 The Best of the Hardy Asters. Cultural, planting sugestions. Ac bg 43 The Best of the Hardy Asters. Cultural, planting sugestions. Ac bg 43 How to Judge the Home Grounds. Not only helps with garden contests, but suggests ways to be 14 How to Conduct a City Beautification Campaign. Organization, publicity, classes, and judging. Ac g 5 Bulbs for Summer Flowers. 6c 872 Success With Dayllies. Cultural information, heights, time of the contest of the

Bird-bath. Working plans and dire Garden Bench. Directions and working

1496. Ac Garden Enemies—How to Control Them. An 8-page leafet of causes, effects, formules, and list of insects and the measures that control them.

Garden Handicraft for old and

5 of Synthetic Plant Hormones and How to Use Them. All about the chemicals that make cuttings root. 56 ba 15 Terrariums. Instructions for making, planting, and tiny pets. 4c ba 10 cests. How children can partide casts. How children can partide

pate b 39 Your Peony Questions Answered Crow Them. 10c a 31 Hz Var Rose Questions Answered Questions Answered Questions Answered Star Your Rose Answ

Recipes and Menu Aids
4.37 We're Having Eggs. Fourteen recipes for variety in their serving—serambled, omelets, stuffed—and French cuttart. 4c, 7.37 Summer Vegetable Recipes. 4c, 4c, 92 Lamb—a Treat From Head to

bf II Timetable for Canning Fruits and Vegetables, des. 39 EntlCE-ing Drinks for Hot Day. des. Fruit Ice Fizz, Strawberry Mint Julep, Orange Nog, Frosted Mint Chocolate, Currant Fizz. 4c

Home Planning, Building, and Farnishing Bildcost Gardened-Home Plane. Here are complete details of the Bildcost Home Plan you should know before described and illustrated, and for each you can get complete list of materials and labor to enable an accurate estimate of building cost. All are FHA approved and ready to FHA upproved and ready to How to Buy. a Better Home. If you

FHA approved and ready to huild. 25 CHOW to Buy a Better Home. 25 CHOW to Buy a home ready-built, what to look for and remember. 66 pages of knowledge. 25 Color in Your Home. Suggestions for the buy and the buy and the buy and the lilusions they create. An authoritative 29 pages. 25 CHOW and the lilusions they create. An authoritative 29 pages. 25 CHOW and the second pages and the illusions they create. An authoritative 29 pages. 25 CHOW and the second pages 25 CHOW and the s

Ideas for Clubs

Authoritative 2- pages.

Ideas for Clubs

Illustrated Lecture Programs. If your club is soarching for interesting programs, you've found them here. For only mailing coste (\$1 to \$3, depend, any of the following and other lectures may be borrowed. Book them the true that the street of dides in Kontine and the street of the

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BETTER HOMES 4 GARDEN average child excited about one of these subjects by working along with him. You might try the origin of the foods on your breakfast table.

You Can Help Toward Success

If you don't have the time or energy for anything else, you can surely interest your child in humor. That will do you as much good as it will him. Psychologists have found that a sense of humor is a good indicator of intelligence. Brilliant children and gifted college students like comic strips more than average children and students.

You can help, too, to develop your child's knowledge of words. The prophet of old said, "By your words shall ye be judged; and by your words shall ye be justified." No other single test can be better used to judge the caliber of your mind than the words you use. Any child can be stimulated to add one or two words to his vocabulary every day.

Notice your child's hobbies and the items he collects in his playhouse. The collecting instinct is a curious thing, probably inherited from animal ancestors. Nearly every child from 5 to 15 makes collections. Some collect cigar wrappers, bottle caps, or other insignificant objects. The bright child, and the one carefully guided, collects items of importance and tries to learn about thembugs, flowers, stamps, minerals, and the like. Darwin collected coins, plants, shells, stones, and other natural objects, and by the time he was 10 had them all carefully named.

If your child collects worth-while objects and learns about them, it should delight your soul. Even if he brings snakes and frogs into the kitchen and basement, and wants to



"Even if he bring snakes and frogs into the kitchen

breed mice and rats-encourage him! Give him a place to work, and as much apparatus as you can afford.

Beware You Don't Veto Genius

For you can't create genius, but as Cattell, the eminent psychologist said, "You can easily veto it."

As a case in point, recently the "Mother of Comptons" and her son, Arthur, were being interviewed. She is the mother of the four famous Comptons—Arthur, Nobel Prize winner; Karl, President, Massachusetts Institute of Technology; Wilson, distinguished lawyer and economist; and their sister, Mary, head of a college in India. In the interview Mother Compton said that when Arthur was 10 years old he wrote an essay disagreeing with the experts on why some elephants were threetoed and some five-toed.



Millions of women are grateful for Sani-Flush. It does a mean job quickly and easily. This odorless compound cleans toilet bowls chemically. Removes stains and incrustations. Even cleans the hidden trap.

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M DEVELOPED

brought it to me to read," she said, and I had a hard time to keep from laughing. But I knew how seriously he took his ideas, so I sat down and worked on them with him.'

Here the Nobel Prize winner in-terrupted, "Mother, if you had laughed at me that day, you might have killed my interest in research.'

I can tell you one eternal truthnever laugh at your child when he's doing something he is proud of. Laughing at children beginning to stutter may make them stutterers for life. Laughing at imagination in your child may make him a mental stutterer and lifelong failure.

Many parents are fearful that if a bright child studies too much his mind may be injured or a nervous breakdown might follow. Terman once told me, "If a child of 10 can enjoy Shakespeare as well as a college senior, it certainly will not hurt him," Parents should remember Emerson's statement: "It is probably easier for great men to do big things than for small men to do little

Help Him Develop These Traits

If you have discovered that your child has great intelligence, your first duty is to help him develop character traits that will allow his ability to flower into greatness. Then you'll start him in the path where his abilities won't be dwarfed.

Four traits have been the most outstanding among almost all successful people. Ask yourself whether you are helping your child to develop these four qualities: First, does he start new plans of his own accord? Second, do troubles rouse his fighting blood and make him more determined than ever to follow thru to a finish? Third, does he have a passion to excel in everything he does? Fourth, does he keep at these undertakings until he gets somewhere?

It matters not whether the task be making a doll's dress, repairing a toy wagon, or building a blockhouse; learning to swim, skate, play checkers, chess, or tennis; putting a picture puzzle together, solving a problem in arithmetic, or building a radio. Suppose your child be 2 or 3 or 4, does he keep at his tasks until he cries out, "Mommie, my blockhouse (or doll's dress) is all finished"?

If you can answer "yes" to these four questions, you may suddenly make the happy discovery that you have a genuine genius in your home, a child who will become in his day another Roosevelt, Kettering, Toscanini, Damrosch, Disney, Frank Lloyd Wright, Ruth Bryan Owen, Mrs. J. Borden Harriman, Dorothy Thompson, Martha Berry, Helen Keller, Lee de Forest, Bourke-Keller, Lee de Forest, Bourke-White, Elizabeth Hawes, Alexis Carrel, or one of hundreds of others in obscure places who are helping to shape the destiny of a better America.

After all is said and done it is, first, discovery of special abilities, and secondly, guidance, that should be the great principles of child care, whether the child be slow or one who promises to become a genius. I wish I could blazon the idea in letters of fire and gold above the doorway of every home: every child deserves the chance to develop his latent genius and attune it to the problems that face today's world.



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Happy ending for your dining-room with the WESTERN PINES*

What more pleasant prospect could there be than this from your dining-table?... The end wall of the room worked entirely in Western Pines! Paneling, shelves, doorway, cabinets and valance all show the crisp surety of line and detail so easily achieved with these soft-textured, evenly grained woods; show the lasting and refreshing radiance that the most delicate tints can take when they are applied to the Western Pines!

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We Pioneered



OTC Dingy siding and frowning look; time for a new stone face



Remodeling that makes strollers stop to stare

By Myrle Gibson Moore

THE Mississippians here in Greenwood don't build of stone, somehow. They stick to wood exclusively. But right next door, in Tennessee, there's all the stone any builder would ever need—beautiful stuff of many colors that can

We Built an



Better for living and business, this remodeling

By Mildred M. Whalen

T JUST sort of sneaked up on us. Dad Whalen and Emerson (Emerson's my husband and Dad Whalen's son) had been so busy designing and building homes for other folks here in Indianapolis, Indiana, that before he knew



Old Didn't speak well for Dad's business as a home-builder

in Stone



Greenwood's only stone house. Now strollers stop to stare

make the walls of your home bright and

everlastingly gay.

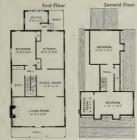
With all that stone so intriguingly close, we'd been tempted for two years to build us a new stone house in the country. But when the time came to plan our building, something made us take another look at the dark-walled, 35-year-old house we'd been living in. Certainly its siding was rotted and warped, its windows small and cheerless. And surely its porch was an atrocity, capped as it was with a glowering, uninviting dormer. [Turn to page 115



"Ad" of Brick

it, Dad's home was sending out distress signals. It wasn't large enough to hold the family any more and its style was too frowzy to speak well for Dad's business.

Dad Whalen and Emerson, you see, are J. A. Whalen and Son, Contractors and Builders. Emerson, an architect, designs the houses, and Dad does the building. Their office has always been in Dad's home, so you can easily understand why they want a house [Turn to page 111



Photographs: Clem C. Voorhis



Now it's a beauty in brick-an "ad" in three dimensions!

ALL WALLS HAVE EARS

...but these have YEARS!



Indoors and out, wise home-owners build or remodel with Flintkote building materials.

This charming siding, with its texture of age-mellowed shingles, is fireproof as bestos-cement and literally permanent.

Beneath it, the sheathing that braces this house so solidly is Flintkote insulating board. It brings year 'round comfort, smaller fuel bills and greater structural strength.

The insulating lath also is Flintkote. It holds plaster firmly, reduces cracking and hushes sound.

Indoors, several rooms are finished in decorative tile and plank; they insulate and decorate at one low cost.

It's a Flintkote house, from its colorful roof of fire-resistant asphalt shingles to the waterproofing of its basement.

Whether you're building or remodeling, give your home the lasting beauty, the permanent advantages of these materials. Ask your Flintkote dealer for a helpful new catalog. The Flintkote Company, 30 Rockefeller Plaza, New York.



FHA It's easy to pay for a new home—or remodel your present one—with a Federal Housing Administration insured loan Monthly payments are often lower than rent!

Products of the same high quality are sold by the Beckman-Dawson, Rich-ardson and Pioneer Divi-sions of The Flintkote Co.

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Only in Roper do you find these outstanding features plus many others. The new Roper Gas Range offers a complete MODERN cooking service that provides healthful vitamin-laden foods prepared quickly and easily. No other range gives you so much.

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Planning to Build?

Floor plans, pictures, and the advice of countless authorities are condensed into 196 exciting pages' in the 1941 edition of NEW IDEAS FOR BUILDING YOUR HOME. You'll find the home that is meant for you in this grand book. Turn to page 115 for more information.

BETTER HOMES & GARDENS

guests and deserve their applause. The recipe:

Boiled Beef a la Vinaigrette

[A Tasting-Test Kitchen Endorsed Recipe]

3 to 4 pounds beef 3 tablespoons minced chives brisket (cooked in French-Cana- ¼ cup minced dian Vegetable shallots or scallions Soup) 1 tablespoon salt 1/4 teaspoon salt 1/4 teaspoon pepper 1/2 teaspoon dry 1/4 cup vinegar 1/2 cup salad oil

1/2 cup minced mustard parsley Sprinkle the cooked meat with

salt; place in covered casserole. Heat in hot oven (400°) 30 minutes. Combine remaining ingredients and pour over meat just before serving. Arrange cooked small new potatoes at either end of serving dish. Serves 6.

French-Canadian Vegetable Soup

[A Tasting-Test Kitchen Endorsed Recipe]

3 pounds beef 1/4 cup diced brisket parsnips ½ cup diced celery ½ cup minced onions 11/2 quarts hot water 1 teaspoon salt 1 No. 1 can (2 1/4 teaspoon pepper cups) tomatoes 1 cup diced carrots 2 whole cloves

2 cup diced 1/4 cup rice turnips

Place all ingredients except rice in soup kettle; cover and simmer 5 hours. Forty minutes before serving, add rice. Serves 6.

HEN I begged the secret of Madame's zestful, gloriously creamy gravies. She uses sour-cream clabber. Try it and be converted! I've now a standing order with my dairy for a half-pint of sour cream twice weekly. Another sour-cream clabber delight at the Salad Bar is "Fraises à la Creme Sure," meaning strawberries in sour cream (pictured lower left on page 42). Fat berries on a custard-like base, it's simple and delectable. Even if you've never liked sour cream before, you'll be enchanted with this. Don't skimp on the maple sugar. Here's the recipe:

Fraises a la Creme Sure (Strawberries in Sour Cream)

[A Tasting-Test Kitchen Endorsed Recipe]

Place 1/4 cup thick sour cream in ramekins or dessert cups. Sprinkle each with 2 tablespoons shaved maple sugar. Top with whole fresh strawberries.

N CANADA, Green Pea Soup is practically a "must" on every menu. We've pictured it in quaint French-Canadian pottery soup dishes with lids and handles. Oddly, there's a decided difference between English-Canadian and French-Canadian Pea Soup, for to the latter is always added a small amount of Herbes Salées (salted herbs). And the magic of those herbs! Madame Zimmerman gave me her recipe for Herbes Salées, and this summer my garden is planted with the six simple herbs that go into its making. Little pots of "Herbes Salées," I'm thinking, will make wonderful presents for my friends at Christmas, on birthdays and at bridal showers!

Herbes Salees (Salted Herbs)

[A Tasting-Test Kitchen Endorsed Recipe

1 cup finely 1 cup finely chopped shallots minced parsley 1 cup finely 1 cup finely chopped celery
½ cup finely minced summer savorv chopped celery leaves 1 cup finely minced chives 1 cup finely Coarse salt

minced sage

Alternate ingredients in layers. sprinkling each layer with coarse salt. Let stand one month. This can be used anywhere you desire an herb

flavoring.

But back to the Green Pea Soup. It's as welcome at your formal dinners as it is at your soup tureen suppers. And being made from dried peas, it's gratifyingly economical. This is the way it's done:

La Soupe Aux Quatorze Affaires (French-Canadian Pea Soup)

[A Tasting-Test Kitchen Endorsed Recipe]

2 cups green split 2 tablespoons butpeas ter
3/4 pound salt pork 1/4 teaspoon sum-2 quarts water mer savory 1 teaspoon Salted 1 medium-sized onion, chopped Herbs ½ clove garlic, minced Salt and pepper

Soak peas in cold water overnight; drain. Cook peas and salt pork in 2 quarts water 3 hours. Fry onion and garlic in butter; add to peas and pork with seasonings. Continue cooking 30 minutes. Serves 6.

LEA HOUR at Madame's Salad Bar is a palatable memory. Her French Chocolate and her Strawberry Butter for tea biscuits are tastes that would make even Garbo forget her lines!

French Chocolate

[A Tasting-Test Kitchen Endorsed Recipe]

Make a sirup of 1 cup sugar and 1 cup water. Combine 1 cup cocoa, 3 tablespoons brandy, and 1/4 teaspoon cinnamon. Add to sirup; bring to boiling and cook 10 minutes. Cool. Add 1 cup heavy cream, whipped. Keep in cool place. To serve, place a large tablespoon of this creamy chocolate in a cup; fill with hot milk.

Strawberry Butter

[A Tasting-Test Kitchen Endorsed Recipe]

Heat 1 cup strawberry jam flavored with 1/4 teaspoon nutmeg and 1 tablespoon rum. Add to 1 pound softened butter and mix thoroly. Let ripen in a cold place 24 hours. This will keep several days in refrigerator.

FROM the Salad Bar I adventured on to Eaton's Tearoom, also in Montreal, and came away laden with recipes for delicacies served at their famous English tea hour, warmed by their gracious willing-ness to share the good things of

Canada with us in the States. Their Maple Pecan Tarts and Honey Crust Tarts appear in the lower section of our double-deck cake plate. The Cheese and Jelly Wafers center the top section. Try them the next time the girls bridge at your house.

Maple Pecan Tarts

[A Tasting-Test Kitchen Endorsed Recipe]

3/3 cup coarsely chopped pecan 3 slightly beaten eggs ½ cup sugar 1 teaspoon vanilla

extract

12 teaspoon salt 1/2 cup light corn sirup

½ cup maple sirup 1 recipe plain pastry, using 2 cups flour

Combine ingredients except pastry; mix well. Pour mixture into small tart pans lined with pastry. Bake in moderate oven (325°) 40 to 50 minutes, Makes 12 to 16 tarts.

Cheese and Jelly Wafers

[A Tasting-Test Kitchen Endorsed Recipe]

½ pound Ameri-can cheese, 1 cup butter 2½ cups flour grated

Currant jelly

Thoroly cream cheese and butter add flour and mix well. Chill. Roll very thin; cut with 2-inch cutter, Place 1/2 teaspoon jelly on half of the rounds. Make 34-inch slit in the remaining rounds; place over jelly. Bake in hot oven (400°) 15 minutes. Makes 4 dozen wafers.

ANY TIME you're in Montreal, don't fail to have dinner in that amazing little place called Au Lutin Qui Bouffe, meaning "The little man who stuffs himself." The food is excellent. You'll find the place on Saint Gregorie. When you enter, the high-hatted chef leads you thru the spotless old French kitchen. There you select your food in the raw, have it broiled to your order in a great stone oven. Even tho a French restaurant, you may select a typical English Grill. We picture it on the large leaf plate:

English Mixed Grill

[A Tasting-Test Kitchen Endorsed Recipe] 6 thick loin lamb 12 slices bacon 12 link sausages chops 6 lamb kidneys

Broil chops and kidneys 3 inches from heat 5 to 7 minutes. Turn chops and kidneys; add bacon and sausages; continue broiling 5 to 7 minutes. Serves 6.

WHILE it's cooking, if you don't care to watch, adjourn to the quaint, low-ceilinged dining-room. It's a typical example of the amazing French ability to bring about in-teresting anachronisms. The floor is red tile, the furniture sturdy Provincial, the tablecloths brilliant red-white-and-black check, with napkins folded in cocked hats in the center of each table. Walls are hung with beautiful oil paintings. A pipe organ plays softly.

But wait! That's a tiny baby pig adding its squeals and grunts to the classic music! He's a real live piggy, following the waiters like a pet pup. He stops at intervals for a guest to scratch his back or give him a bite to eat. He's scrubbed and powdered, and rouged inside his little pink ears

and on the end of his little pink nose. His wee hoofs are enameled with pink nail polish and he wears a pink ribbon around his neck. Every time he goes down the two-step level of the dining-room, he turns a complete somersault with much squealing and grunting. Some laughing guest will rush to his rescue, pick him up, and hug him. In the ladies' powder room there's a snowy white pullet clucking away contentedly. And somewhere (rumor locates it in the men's room) one hears a crowing cock.

FOR Scottish and English food while in Montreal, don't fail to visit Drury's. And you'll enjoy staying in the old Windsor Hotel overlooking the square. Here King George and Queen Elizabeth put up on their recent visit to Canada.

A trip to the famed old city of Quebec is a must on any eastern Canadian trip. You'll find a variety of tearooms and dining halls at the Hotel Frontenac, with its turreted towers of copper turned green by the elements. Then there's "Kerhula's," where super French chefs prepare five or more courses of the finest French delicacies.

If you go on to New Brunswick Province, stop at the Marshlands Inn in Sackville. The food is memorable. In Ottawa don't miss Cafe Henri Burger, with its famous hors d'oeuvres wagon. It's situated on La-Belle Street in Hull, across the river from Ottawa. Madame Burger greets you at the door; her husband is the

When in Toronto try a dinner at La Chaumiere, a meal at Eaton's, and one at Simpson's. While in Eaton's, don't fail to visit the Canadian Handicraft Guild, and be sure to stop in at the Guild headquarters on Peel Street in Montreal. There you'll find homespun table linens and handmade decoratives to bring back for your Canadian table settings and for your fortunate friends.

IN THE color photograph on page 42 we've pictured some of these Canadian handicrafts. There are two hand-woven French-Canadian ceintures flechies (now used as ski belts) on our table; a moose carved from the heart of a branch; a pair of French peasant wood carvings; wheat from the fields of the northwest provinces; the famous fruits of Alberta, Ontario, and of British Columbia; and evergreens from the Lake of the Woods region.

Jimmy Stewart's

. is a real he-man's house. Just before he left for army camp we visited Movie-Actor Jimmy (every female on the staff here wanted the job) to get photographs and a story about the rafts of decorating ideas that have given his house such a reputation for clever furnishings.

Another feature, Fair and Cooler, suggests inexpensive ideas about how to make your home look cool this summer.

> These and Many More Next Month!



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Start with the very heart of the kitchen - a gleaming white, porcelain YPS Cabinet Sink which has all the conveniences to make the preparation of food and dishwashing easier. This wonderful work organizer and step saver comes in 11 different models to suit your needs and budget.

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thing so bridal about lace, the gift of a luxurious Quaker lace dinner cloth is a fitting expression of the occasion. Quaker dinner cloths rival the priceless old laces which inspire these patterns, vet are made to retain their original beauty through years of use. For a bride, for any gift occasion, for yourself-choose a Quaker cloth from the many patterns at your favorite store.

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Slip-Cover Your

Then watch them pull your room's color scheme into harmony

By Ottilie Aks

UST when we thought we'd done ourselves proud in the living-room, with new paper and paint, fabrics and ideas our love-seat went on a sit-down-strike! Now just why a perfectly healthy gray love-seat should take offense at a Regency decorating theme is one on me. But take offense ours certainly did. There it sulked, looking more soiled than gray, growing more discordant by the minute.

A slip-cover certainly was called for. So, says I, why not one which will dramatically climax our color scheme and pull the whole room together? Our draperies are a soft lush green with walls painted a soft gray-green, and all the woodwork was chalky white. Our two easy chairs I'd slip-covered—one in green nubby cotton, the other with a dusty rose figured pattern-all of which gave the old plum rug a new lease on life.

So what for the love-seat? I found the just-right answer in a plum and

white stripe that promised to hometailor handsomely into a slip-cover with all the sleekness of upholstery. And it nobly kept its promise!

Here's how I did it and how you can do it, too, if you've a tired-looking chair, sofa, or love-seat begging for a fresh new frock. Just use your own measurements with the following pointers as a guide. With the aid of modern sewing machine equipment you'll find slip-covering is every bit as easy as stitching up a straight seam!

Run measuring tape from floor to top of sofa, end to end at widest point. Measure down from top to seat, adding 3 inches for seat tuck-in allowance. Measure next from back of seat to front, adding 3 inches for tuck-in. Take measurement from front of seat to floor. You'll need twopieces for each arm section: inside arm measurement from top to seat. plus tuck-in; and [Turn to page 110]



Perfect fit is the big secret of a slip-cover's success. If you're new at the game, better cut out a muslin pattern first, pin-fitting it carefully





Lovely to have ... easy to add to or replace

NE CRYSTALISABE Among Fostoria's many "Mas-

Among Fostoria's many "Master-Etchings" are designs exactly suited to your own decorative scheme. Handlaid on crystal by skillful etchers, "Master-Etchings" are comparable in subtle charm to the artistry of great masters from Rembrandt to Whistler. As intimate gifts, they reflect your generosity and good taste. For your own vivid settings, they mark you as a hostess who appreciates the better things.

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SEE OUR GUARANTEE TO YOU . . PAGE 119

Zippers work wonders in achieving that sleek, glovelike fit so necessary for today's slip-covers



The Sake

Sunbrite



Slip-Cover Your Rebels

[Begins on preceding pages]

outside measurement from top of arm to floor.

For a separate cushion, measure across, then lengthwise. It takes two pieces this size for each cushion. Then measure depth of box and the circumference.

For Beginners—a Muslin Pattern If you've never tackled a slip-cover before, better make a muslin pattern first. Following above measurements, cut your muslin lengths, allowing generously for seams and tuck-ins. Now, place each muslin section in its proper position and pin-fit (see photograph). To adjust slight fullness of arm seams, place the pins lengthwise. Join all pieces, completely covering the piece of furniture. When muslin pieces have been smoothly fitted together, take a piece of tailor's chalk and mark all the seams along the pinned line. Identify each piece by marking front, back, seat, left arm, right arm, and so on. Before removing the pins, make matching notches on all

Pick Your Fabric Always choose high twist material that's firmly woven and pliable but stretches as little as possible. The yardage you'll need will depend on the width of your goods. Slip-cover fabrics usually run 36 inches to 50 inches wide. If yours is 50-inch, the smaller sections probably can be scissored from the side after the main pieces have been cut. Don't forget that up-anddown measurements take the lengthwise grain of the fabric. Otherwise your slip-cover will be baggy.

With your measurements or muslin pattern before you, take the total of the following: back depth, front of back; seat from back to front and front to floor; side measurement from floor over arm to seat (doubled); length of cushion (doubled) plus strip the depth and length of cushion box. Add "tuckin" allowances and at least a 34-inch. seam on all edges. Reduce this total to yards. If your material has a repeat design which takes matching and placing, allow an extra 34 to 11/2 yards, depending on the size of the motif. If you're working with stripes, determine the amount of extra material by the way the stripes fit the sofa areas.

Now pin your muslin pattern on your slip-cover fabric and don't forget the notches, so you can match it accurately when sewing the cut.

Three-Way Zip-Up We used separable zippers for the underneath finish to hold the cover skintight to the chair. For this, bind just the four sections of the bottom edge that circle the legs. It's ever so easy if you use the binder attachment on the sewing machine. Leave the remaining bottom edges free. All sides should be long enough to extend 5 inches under the seat. Cut a piece of sateen or some other sturdy fabric the size of the remaining open space under the sofa. Stitch it with a flat seam to the front 5-inch extension.



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HEATILATOR Fireplace

Now stitch on three separable zippers, one securing the back extension to the sateen, and one across each end extension. For this, use the cording foot attachment on your sewing machine. One zipper starts where the other stops.

On to the Finish Now what's your choice for a distinctive finish? Smart and practical is moss fringe, which certainly does protect edges from wear. You can buy it, or it's easy to make with the handicraft guide attachment on your sewing machine (see photograph). Welting or cording is also effective, and made quickly by stitching bias strips of material around cord with the cording foot attachment. Whatever your finish, measure the seams to which it's to be attached, make up the required yardage, and have it ready.

SSLIP-COVERING worth while? I say yes, and submit the photograph at the bottom of page 109 as proof. At small cost and with little work our living-room has lost its one discordant note-has become colorright and decorator-perfect. After all, why suffer a "rebel" in your home just because the budget won't cover a professional decorator, or even because you're a greenhorn at sewing? If you get stuck, or before you do, take your puzzle to any sewing machine center in your community. You'll be given personal help, free for the asking.

So-happy slip-covering, friends!

Leaflet hi 3, "Slip-Covers and Upholstery," tells how to figure material needs, how to cut pattern, and how to finish seams.

For this leaflet, send 6 cents to 8206 Meredith Building, Des Moines, Iowa.

Grow Them All on One Bush

[Begins on page 100]

rose is quite a thrill if you thoughtfully work out grouping, color, and form. You'll get a very striking effect by budding different polyanthas onto a pillar rose. If you bud each cane or shoot close to the ground and work up, the new growths in a relatively short time occupy the entire plant, such as Mother's friend saw when she visited the friend who -okay, skip it.

Clothe Your Nudist Walls

Your house needs vines just as you need hair. With them you clothe the skeleton, cover the bare spots, and make cool, living pictures where there are only vacant stares now. With them you enhance good architecture, tie your landscape scheme together, and screen out things you don't want to see. "Ten Cures for That Blank Look," coming next month, tells you how it's done and which vines to use to do it.

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Here's one of those rare finds—a wash dress that "does something" was worked to be something to the solution of the solution o

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We Built an "Ad" of Brick

[Begins on page 104]

that's a good "ad" for their work. There was no sense in moving. Dad had built his home 22 years ago and he knew its solid construction was good as new. But the old bedrooms were too small, and closet space was lacking. The bathroom was poorly located and tiny. Too many windows in a cramped kitchen made cupboard space scarce; and the office was entirely too chummy with the dining-room.

WHEN Emerson sat down to check the original blueprints, he discovered that very few major changes were necessary to produce amazing results. Most of all, a new, higher roof line was needed to make room for a couple of bedrooms upstairs. Then there'd have to be a bit of partition-shifting downstairs, and the office would have to be moved.

A look at the pictures and floor plans will show you how these changes were made. After the roof line was raised and altered, dormers were set in for light and cross-ventilation. Then two bedrooms, a dressing room, and a large closet were built in. Downstairs, a larger kitchen, two more closets, and a larger, better located bathroom were gained. And never again will Dad Whalen or Emerson have to lead a customer thru the dining-room to get to the office—it's at the back of the house now, with a private entrance of its own.

ALL THESE changes are what we, the family, notice and like. But the changes outside—the beautiful brick veneer combined with touches of white siding, the trim porch, and the gracefully flowing roof—are what clients see. It's the best "ad" in the world for J. A. Whalen and Son, Contractors and Builders!

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WHAT'S keeping you out of the woods? Are you delaying your vacation cottage plans because you can't find the design... or because the expense has you bullied?

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Send for your copy today. Mail ten cents to Better Homes & Gardens, 8606 Meredith Building, Des Moines, Iowa, for your Book of Summer Cottage Designs (Booklet MC-2).



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How to Kill the Weeds



By J. F. Fonder

T LOOKS as if the old days of digging lawn weeds, except for occasional strays, are over. And no man will mourn their

Our new chemical control methods appear to hold considerable promise. Of course, there's no denying that if hand weeding is done thoroly and persistently, it's most effective. But it's slow and dull.

If your lawn boasts many weeds, just spraying the new chemical killers over the weeds, grass, and all is much easier.

Oddly enough, some compounds are





How to Kill the Grass



To set mower's cutting blade 2 inches high, loosen bolts and lower roller

in Your Front Yard

much less toxic to turf grasses than to certain lawn weeds, and if they're used in light applications they'll kill the weeds without permanently injuring the grass. This is especially true with crabgrass, Such materials are now available commercially and may be depended upon to do a good job if used under the proper

Before undertaking chemical control, decide whether so many weeds are present that an over-all application is justified, anticipating some damage to the grass, or whether the "spotting" method would be better. If an over-all application is decided [Turn to next page





in Your Front Yard

By H. B. Musser

EVERY TIME you clip your lawn you perform a major stomach operation on the grass. The leaf is the plant's stomach, where food taken up by the roots is turned into finished products for growth. It's not reasonable to expect a plant to be indifferent to the loss of a part of its digestive system.

Many of us clip too close and then spend hours hand-pulling, spot-treating, or applying general weed killer, trying to do a job that the grass itself would do better if we would give it a chance. Weeds don't crowd out good grass; they come in when the grass weakens.

Tests demonstrate conclusively that frequent and close clipping injures turf. Both roots and root stocks are reduced in almost direct proportion to the severity of the clipping treatment. The result is this: less roots-lower food intake. Less root stocks-poorer food storage and less new shoots. Result-thin and eventually weedy turf.

In tests in Pennsylvania, there were 65 percent more weeds in turf clipped to a ¾-inch height than in turf clipped to 1¼ inches high. Most mower manufacturers recognize the need for high clipping and have built their recent machines for it. For old mowers that can't be set high enough you can obtain special brackets to raise the roller. These may or may not work well; sometimes the bed knife is tipped forward so far that you get a pulling instead of a cutting action. In such cases the remedy is to discard the old mower and get one that will do the job right, or to increase the diameter of the mower wheels by binding a piece of ordinary garden hose around them.

Whatever the method, your aim is to clip the grass long enough to let it develop normally.

DON'T clip Kentucky Bluegrass or fescue closer than 11/2 inches. Cutting closer removes too much of the total leaf area. It's better to clip at 2 inches. Bent grasses can be clipped much closer. On golf greens bent is clipped to as close as 3/16 of an inch and seems to get along fairly well. But for average lawn conditions it's not advisable to cut bent closer than 34 of an inch as a regular practice. Now how often Turn to next page





• Fasten this tool holder to the garage wall with four wood screws-it won't take five minutes. You can then hang 12 or more garden tools on its sturdy steel hooks. The tools will be out of the way-not lying in corners to get broken or where they can injure anyone. When you want a tool, it will be right where you can put your hands on it. This tool holder is made of braced steel plate 6 in. x 48 in. in size, and double-coated with best quality paint.

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Battle Creek, Mich

How to Kill the Weeds in Your Lawn

[Begins on preceding page]

upon, it's then necessary to determine how strong a solution should be applied to control the weeds and yet to damage the grass as little as possible. If dandelions are involved a heavy dose is necessary, and if crabgrass, buckhorn, and Creeping Buttercup are present, a moderately heavy application must be made Selfheal, speedwell, chickweed, and the remainder of the creeping weeds usually die out under a light dosage.

KENTUCKY BLUEGRASS and Canada Bluegrass are quite resistant to injury except under heavy applications. Chewing's Fescue stands moderate doses fairly well, but Rough-stalked Meadowgrass (Poa trivialis), Annual Meadowgrass (Poa annua), and the bent-grasses are likely to be damaged by even light applications. So carefully follow the directions of the manufacturer of the product you obtain.

Several light applications made at two- or three-week intervals are generally as toxic to the weeds as one heavy application, but much less injurious to the grass. Therefore, if dandelions or the moderately resistant weeds, such as plantain and buckhorn, are to be controlled, it's usually best to use a minimum dose and to repeat as often as necessary to destroy the weeds. Some weeds may require three or four applications, others only one.

On the other hand, if several applications are made at intervals of two to three weeks, the control period stretches out from one to three months. If weeds are so thick that damage to the grass is a minor consideration, put on a heavy application to shorten the time the lawn will be off color.

WHEN only one application is necessary, you can reseed about three weeks after the application is made and the lawn will be green again in two or three weeks more.

For chemical control to be completely effective, it must not only destroy the established weeds but must also prevent seed production or else destroy the seedlings. Treat crabgrass about the time the flower spikes are forming, generally August, and before it has smothered out the turf grasses. Treat the rosette-type of weeds any time before the flowering stems are formed. Treat creeping weeds, especially chickweed, selfheal, speedwell, and the like, in the early part of the growing season, because they produce seed early and more or less continuously. If you can't catch them that early, make a second application to destroy the young seedlings that appear. Don't push the program thru too rapidly; be sure you've wiped out the weeds before doing any resceding necessary.

THESE new chemical weed killers come either dry or in solution. The dry method has the advantage of producing less injury to the grass but requires more material, involves the cost of a carrier, and usually requires more applications. The solu-



rose bushes covered with aphis. Protect them with "Black Leaf 40." It also kills leaf hoppers, leaf miners, most thrips, young sucking bugs, mealy bugs, lace bugs and similar insects.

A LITTLE GOES A LONG WAY One ounce makes 6 gallons of spray for aphis, which can be used on vegetables, flowers, shrubs and trees. Spray early, before the insects damage your plants. Ask your dealer.

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tion method is generally more effective per application, permits a more uniform coverage, is economical.

Solution can be applied with a sprinkling can but is more effectively applied as a fine spray. An ordinary compressed-air spray gun is satisfactory, tho high-pressure equipment does a better job.

Weed control is merely well started when you've eliminated the weeds. From this point on it's necessary to keep the grass so vigorous that no weed can gain a foothold.

FIRST step in growing a weedfighting turf is heavy feeding. This means applying a complete, balanced plant food at least early in the spring and again in the fall, or three or more times each year if needed.

Second essential is high mowing, and the third, proper watering. This doesn't mean holding the hose for an hour each day. It means setting a sprinkler in one place for hours at a time. It means applying enough water to last a week or more and then again only when the soil surface is dry to a depth of 1/2 inch.

Biggest drawback to chemical control is that we'll expect too much from it. We haven't yet and may never get a magic potion that will kill weeds overnight and leave the grass as green as before. But if you combine the best use of chemicals now available with proper lawn feeding and care you can eliminate weed pests from your lawn forever.

How to Kill Grass in Your Front Yard

[Begins on preceding page]

should you cut grass of your lawn? A lawn should be cut only when growth warrants it, whether it is twice a week, once a week, or only once in two or three weeks.

It's quite generally accepted that if you cut your bluegrass or fescue to 11/2 inches, the grass should be allowed to grow to 3 or 4 inches before it's cut.

GRASSES cut short—1 inch or less -should not be let go to more than 2 inches before cutting. But with bluegrass and fescue this is really making the best of a bad bargain. Kentucky Bluegrass and fescue eventually will be injured at a 1-inch clipping height regardless of how they're handled. However, they do make an effort to adjust themselves to the conditions under which they must grow. If they're permitted to grow tall and then clipped close, the shock is much more severe than if that balance hasn't been so upset.

Centipede Grass is a surface creeper so it must not be cut shorter than $1\frac{1}{2}$ to 2 inches. However in the South and California, Bermuda and St. Augustine Grass may be cropped to an inch or less. Pacific-Coast garden advisers are strict in advising one to use a grass catcher so that clippings don't remain to ferment, which injures the lawn.

You can't neglect your lawn until the grass grows 5 or 6 inches tall and then cut it down to the quick. You can't, that is, if you want a lawn.



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FORCED TO VACATE GARDENS 30 IRISES OR 6 PEONIES All different \$1,00 postpaid. A chance to have fine plants at low cost. Send for free price list of prize winners. RIRGWOOD GARDENS, W. W. COOK, CLINTON, 10WA

We Pioneered in Stone

[Begins on page 104]

But weren't there good lines under that shabbiness? Of course-we'd stav right where we were and make those walls new again! While we were about it, too, we'd let in more light with larger windows, and we'd make something really inviting out of that old porch. So with the help of Contractor Z. O. Keenum of Greenwood, I laid out floor plans, helped supervise the carpenters, and shopped for every bit of material.

IT WAS fun, let me tell you. But by the time we had hired Stone Contractor J. E. Condra, from Decaturville, Tennessee, and were into the job of altering and laying the veneer of Tennessee stone, the work progressed so rapidly it kept us scampering to shift our living quarters from room to room of our changing home. Inside we enlarged the living-room and set it gleaming with daylight by building a floor-length-windowed bay at one end. There's a new fireplace now, too, expertly made of the stone we'd shipped in from Tennessee.

After the living-room, we expanded one bedroom and added another off the rear of the house, with a bathroom adjoining. New floors of polished oak thruout, new painted woodwork, and more windows here and there brought us bright rooms.

WHILE all that was going on inside, much was going on outside. The roof had been raised when we'd added to the living-room, and we had amputated the gloomy dormer over the old porch. That gave us a pleasantly broken roof line across the front, to which we added a flatroofed porch trimmed on top with a tiny iron railing. At the left of the house, where the dining-room's hanging bay had been, we built a screened porch that connects with the dining-room thru French doors.

Add a few more touches-rubberfloored and tile-walled bathrooms, weather stripping, extra closets, and new bookshelves-and you've got a charming little new home to be proud of.

We're proud of it, all right! Just think, it's the first and only stone house in Greenwood. Imagine how puffed-up we feel when strollers stop to stare, or when friends drop in to gawk. Why, we're pioneers!

What Does It COST YOU TO LIVE

in Your Home?

Are your fuel costs too high? How about your light bill? Did you know that wiring of insufficient size can add as much as 15 percent to your monthly bill? Next month's Better Homes & Gardens brings you tips to help you pare maintenance costs. If you're building or remodeling, I believe you'll be especially in-terested.—John Normile.



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NEW easy way to B1

Grow These and Brag ANNUALS

[Begins on page 30]

cutflower value. Early planting indoors is possible but not as advisable as seeding in the open garden when the weather is sufficiently warm. Select a sunny location and welldrained soil and plant the seed in the garden in May. It's quick to bloom, grows 12 inches tall.

HE Annual Rose Mallow (Lavatera trimestris splendens) suggests a small hollyhock but grows only 2 to 21/2 feet high. It also differs from its relative, the true hollyhock, in having a continuous season of bloom. The glowing texture of the lavatera petals is especially noticeable in the variety "Loveliness" pictured on page 31. Personally, I admire this annual as a splendid garden subject for beds and borders, but my wife uses lavateras to good advantage in arrangements. The seeds are large enough to plant easily, and quick effects may be had from seeds started outdoors in May.

Grow These and Brag BEGONIAS

[Begins on page 30]

Tuberous Begonias require three essential things for good growth: shade or half shade, good soil, and moisture. They grow in cool climates but cannot endure frost. They tolerate very hot weather but like plenty of humidity. There's a tendency for begonias to gather moisture in little spots in their leaves. Too dry an atmosphere or too much sunshine appears to burn the water from these pockets, and the plants look as if they were eaten by an insect, tho it's really windburn.

Soil Likes: Tuberous Begonias want a light, acid soil made by mixing 2 parts leafmold, 2 parts cow manure, 1 part pulverized peatmoss, and 1 part sharp river sand. This should be worked into the ground for outdoor planting, but for pot culture a little heavier soil should be added, perhaps two parts of good topsoil or compost. If you wish to test your soil to adapt it perfectly to begonias, the soil must have a pH of 41/2 to 61/2.

Plant Seeds or Tubers? In cold areas, buy the tubers in late spring from a reliable seedsman or grower. Tubers are extremely difficult to tell top from bottom, so place them in a shallow box of moist peatmoss and examine them from time to time to see where the little sprouts start. As soon as the shoots are an inch long, remove the tubers from the peatmoss and pot them in soil. If the tubers are started too early the plants are likely to become too large in the house and the growth soft and sappy, and the transition from indoors to the open garden is rather severe.

Those who don't have to fear late spring frost may start the tubers any time during January or February,









for without late frost the plants can

be set into the garden early.

Some persons cut tubers into several pieces and obtain a number of plants from each tuber, but it's well to wait until the tubers have begun to sprout and have a good piece of tuber for each sprout. Dip the cut part in a mixture of equal parts of powdered sulphur, powdered charcoal, and lime. Even so, Mr. Lowe advises strongly against cutting a prized tuber unless you have had success with this method on the common sorts.

Start the tubers as slowly as possible, watering them quite sparingly, for the stronger the growth the more perfectly the flowers will develop. A spindly plant grown in too much heat will seldom flower.

Begonia seed is extremely tiny and the advanced amateur is very proud of his ability to grow a quantity of these plants from seed; but the seedlings are so minute that they need constant vigilance to bring them to the blooming stage.

Proper date to sow is January 1; otherwise the plants won't be large enough to set out and produce their full quota of flowers before danger of frost in the fall. Mr. Otten advises sowing seeds on a porous brick placed in water, then covering the brick with sifted leafmold or peatmoss. At first the brick should be covered with a pane of glass, but when the seed has germinated the glass should be gradually lifted, until three days after germination it will be entirely removed. About 10 days later the young plants can be transplanted to a shallow box or pot.

If the seeds are sown in pots instead of on the brick they should be watered not from above, but the pot should be set deeply in water so the water can be drawn up by capillary attraction.

Feeding: Generally it's considered unnecessary to feed Tuberous Begonias when they're growing in the proper soil, but if you want to keep them in pots thruout the summer, give a little food—a four-inch pot of superphosphate to a bushel of soil. This should be mixed with the soil at planting time.

Where to Grow Them: Real value of these begonias is that they thrive and bloom where few other plants will flourish-in the shade. The north side of the house is ideal, and if they're kept sufficiently watered, half shade under trees will also be desirable. During hot weather it's wise to spray the plants with a garden hose daily for, as we have said, they're natives of a humid country. Don't overwater the roots. The spongy soil holds water and may be moist underneath tho dry on the surface.

Where there is no natural humidity, fanciers often grow them under a sprinkling system where they can throw a fine spray of water over the plants for a half minute at a time, five or ten times a day; for the begonia-lover is willing to go to any end to obtain results. If you find the perfect flowers dropping too soon from the plants, the humidity is too low. Try spraying water into the air.

Begonia Types: The original type of Tuberous Begonia bears two kinds

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of flowers—male flowers which have four petals and a cluster of stamens in the center, and the female flowers which produce five petals and have a curly pistil in the center. On the back of this flower you find the potential seedpod, or ovary, of the flower.

From these two simple flowers additional petals have been added to form a great variety of forms. Varieties with somewhat ruffled petals are called Crispa undulata. Those with petals tufted or shirred are called Crested. Sometimes in doubling, however, the petals become much narrower and somewhat resemble carnations, and then they're called Fimbriata or Carnation-flowered. However, sometimes in doubling, the petals are quite their normal width, in which case they're merely called Double or Rose.

A number of these sorts can be grown in hanging baskets or window boxes, where their pendulous stems will drop over the sides of the pot under the weight of their blooms. One such hanging basket variety is known as Begonia lloydi. It comes in a great range of colors from pure white to deep red and yellow.

A popular type for bedding is Multifloras. These flowers are generally smaller and are produced in clusters

Well, that's the story. This Belle of Bolivia may be a bit difficult to woo and win, but she's a daring darling worth anybody's courting. Well worth it.—ALFRED C. HOTTES, Better Homes & Gardens Garden Adviser.

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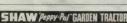
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The Diary of a Plain Dirt Gardener

Begins on page 12]

nepeta, saxifrages, and Arctic Daisies. I found, too, some volunteer seedlings of two kinds of foxgloves, verbascum, gaillardias, and some other things, which also went into this bed. These divisions and seedlings will grow into good clumps

Tonight I transplanted annuals from the seedframe into the big bed we spaded the other day in the hot sun. As with the mums, I transplanted alongside a long board. These were mainly tall marigolds, with some cosmos, annual asters, and annual scabiosas.

Then Maggie and I went down to where work was going full blast



"The enormous yellow iris that opened full today is Happy Days'

to get ready for the flower show tomorrow. Our rose club is to have charge of the rose section of the show. Now this club is entirely an organization of men, but we had put our wives on committees to help. Maggie helped on the staging committee, but I was so tired I fear I mainly sat on a chair and smoked my pipe.

June 8 Maggie and I were out in the early dew and wet to cut roses for the show. We were not to compete for prizes, but she was to take a table decoration and I had agreed to bring a collection of named varieties for part of the educational exhibit. Also I had been hornswoggled into decorating a shadow box. Six of us were to show what a man could do in shadow-box arrangements.

Don't ever tell anybody, but Maggic really arranged mine-some red roses in her black basalt Wedgwood pitcher, a green platter she bought at Jaurez, Mexico, last summer, and some artistic doodads. To make folks think I had done it, I laid in my tobacco pouch and a well-smoked corncob pipe on that green platter.

Then tonight I took my turn answering questions at the rose information table our club maintained during the show. I soon found out how much I don't know.

I have aphids bad on my roses. They need nicotine sulphate in a hurry. Will it be all right if I go home and spray tonight, in the dark?" one man asked.

Well sir, I was stumped. After all, I am just a humble teacher of technical journalism who has roses in his back yard, not a professor of entomology. I know aphids are sucking insects. To kill them, one has to hit them with a contact spray. But are aphids working on the roses at night, or do they lay off and go home after sundown?



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Of the new roses in June 9 fune 9 the garden at home, I was delighted this Sunday morning with the striking bright colors of Girona and the deep red World's Fair. I find, too, that Hector Danee has made an unusually thrifty growth and has a good rich reddishtoned color.

June 10 This morning I set off alone on a business trip. This afternoon I stopped in Marion, Indiana, long enough to go on a garden tour with members of the garden club there. But from there on, my trip will be far removed from garden matters. I left the garden and the Diary to Maggie and the boys. From here on for weeks to come it will be their story.

June 10 (David's Diary)—Tosix weeks' trip and can't afford to take us along. Donald and I have the garden to take care of, and I (David) take care of the DIARY. The strawberries are beginning to get ripe and have a lot of weeds in them that Daddy didn't get pulled and I started to get them out.

June 12 (David's Diary)—To-day I am going to do some wheelhoeing. I started with the sweet corn. Then I promised to help Donald plant potatoes if he would take me to town. Donald put the cut potatoes in my wagon and I pulled them out to the garden that way, but just as I got there, it began to rain and I had to get all wet. After it rained, Donald and I planted 22 rows of potatoes. We didn't have time enough to set out tomato plants.

June 15 (Maggie's Diary)— The rose club members have opened their gardens to visitors today and tomorrow. Since Harry isn't here, the boys and I have to get the place ready to show.

The roses are covered with blooms. I never saw so many. This morning I cut off faded ones and put them in a bushel basket, to keep the beds tidy. I cut off three bushels of them. Donald mowed the lawn and paths with the power mower, while David cleaned up things generally and did some edging around evergreens.

By noon we were ready for visitors and they soon began to come. David and I took turns showing them around.

June 16 (Maggie's Diary)— Before noon this Sunday rose visitors began to come, singly, by carloads, and in garden



"Before noon visitors began to come, singly, by the carload"

club delegations, as they stopped here on their round of the gardens.





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Cars filled the drive and were lined up on both sides of the road.

I went around with them, showing them the roses and peonies, until I had a bad case of sunburn and was worn out from trying to answer questions about varieties and how we grow the roses. Two varieties that everybody liked were the yellowish Sister Therese and the pink Smiles. David helped, too, but Donald mainly stayed in the house.

June 18 (Maggie's Diary) club today. So was up early and out cutting roses, peonies, and sprays of philadelphus for decorations. Got terribly wet cutting the peonies.

I used a tall vase of cream-colored peonies on the fireplace hearth. I had several lovely rose arrangements about the living-room and one of white philadelphus on the gateleg table. There were small vases of roses on each card table.

June 20 (David's Diary)—Some visitors came that I didn't want to see, while I was out in the garden, so I disappeared into the tool shed and closed the door. It turned out they stayed an hour and walked all over the place and talked and talked. There I was in the tool shed all that time, with a lot of wasps building a nest over my head.

June 21 (David's Diary)—Before Daddy left on his trip, he took Donald and me down to look at little power garden tractor cultivators. He told us to buy one if we thought we needed it and could figure out how to get it paid for. Tonight a man brought out two sizes to demonstrate. It turned out that we bought the larger one and it isn't very big. Donald was out until after dark, running it. It runs a lot easier than the wheelhoe we've been pushing.

June 25 (David's Diary)—A letter came from Daddy today and he is at Lubbock, way out in western Texas. He says there are more fine lawns and small-home yard gardens and porch boxes in Lubbock than any town he was ever in. He must be having a good time, for he says he went to a garden club reception and went on a garden tour and was invited to speak at a garden meeting that the

Garden Feature Next Month

HOW TO BUILD A LILY POOL

Planning a pool around which the whole family can relax and watch a watery world in miniature? Next month's Better Homes & Gardens will bring you a step-by-step picture story showing exactly how to build one—easily and quickly. Directions include reinforcing against frost, building in a drain, and finishing the edge so it will be completely covered with grass.





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It's NEWS to Me! By Anna Joyce Olson











I For \$8 or a little more, furnish Dad's lazying spot in the garden with these pieces of handpeeled Southern Cypress. Weather-proofed and no place for puddles in the cool, open, whip design. Chair, \$4.95; footstool, \$1.25; table, \$1.75; prepaid; add \$3 shipping cost west of Rockies. The Littletree Co., Box 123, Winter Park, Fla.

2 The lore of the Old West is in this Cattle Brands bedspread! Fun to study and identify these authentic cattle markings woven as a white design between bright stripes simulating lariats. All on a woven cotton, golden tan ground. It's sunfast, tubfast, and wrinkle-proof. Bates, singlebed size, \$4.50 or less. Bates Fabrics, Inc., 80 Worth St., New York City.

3 Home accessories marked American-Way in stores make a special group selected as the American equivalent of European peasant designs. We show three: The 50" print breakfast cloth, the color of crushed strawberries, has fullblown red roses and green leaves; border and

under side ivory; \$2.50.

▶ "Clover" pattern plate is hand-decorated dinnerware to vie with peasant pottery—pink field clover, green leaves, with light blue border on a cream ground; 90c ea.

For this jam jar from a Maine community, background color may be gray-blue, off-white, or corn-yellow; handle is a twig of blueberries; 3" tall; \$2. All from America Designs, Inc., 4 E. 39 St., New York City.

A fabric-covered pedestal makes this lamp base unique. Zip-slip goes on and off readily to be washed or dry-cleaned. You may select from a variety of fabric coverings, some quilted. Thus blend a lamp base with other materials in the room. This lamp No. 700, 29" high over-all, \$15.50 plus shade. Herrmann Lamps, Inc., 1217 N. Monroe, Grand Rapids, Mich

5 For home canning or to speed-cook a whole meal, this E-Z Seal pressure cooker's lid locks shut with just a slight thumb pressure on the handles and a turn of your wrist. No bands, no screws. Can't be opened until the steam pressure has been safely reduced. With 3 inset pans, a trivet, and canning rack, the size to take four quart-jars costs \$12.60. National Pressure Cooker Co., Eau Claire, Wis.

6 Non-tip and sturdy, these footed tumblers are generous size. Balls at the base catch reflections. New addition to the *Imperial Candlewick* pattern of glass dinnerware, the $2\frac{1}{2}$ -qt. pitcher and eight 12-oz. tumblers are about \$5.98. Imperial Glass Corp., Bellaire, Ohio.

7 Dial fresh outdoor air in the proportion you need, filtered free of dust and pollen, and cir-

culated by this room ventilator. Or turn the control knobs to clear the room of stale air. Ventilator is 11 x 16 x 14 inches deep, weighs 26 pounds, has pressed-wood side panels so that street noises and rains are shut out. Just plug into an electric socket to operate. *Philco*, \$39.50; Philco Corp., Philadelphia, Pa.

8 Sixteen inches top diameter means this camp skillet with self-basting lid will cover a





good bit of your outdoor stove. Easily fries a dozen chops at a time. Grand for a pot roast and its trimmings. Comes now in the pre-seasoned cast ironware—just wash and use. Wagne: No. 1064, at hotel supply companies, \$3.51 with cover. The Wagner Mfg. Co., Sidney, Ohio.

9 Unique camp cutlery, this knife is extra long, 19" over-all. The carbon steel blade, hand-finished and edged for long wear, has a smart, raw white spruce-wood handle. Fork is 20", no grilling your fingers! Bar-B-Q Set, \$5 in canvas roll. Wm. Langbein & Bros., 161 Willoughby St., Brooklyn, N. Y.

10 Gay memoirs of a party! Guests write their names or what they will on this chef's cap and autograph apron. Special pen and water-proof black ink are included so the apron keeps its amusing messages thru launderings. Man size, this set, made of fine cotton duck, is \$2.95.

Not shown, napkins to autograph come in unbleached muslin or color selection, 12 with pen and ink, \$2.95. A matching Rumpus Cloth, to autograph at table, is 2 x 31/2 yards; with ink, \$6.95. All from Darlo Togs, 1036 Jones St., San Francisco, Calif.

II This swing-over-head garage door "floats" to open position, entirely within the garage, at a turn of a handle and a slight push. It comes ready to install, is low cost. It's made of 3-ply laminated fir panels, with white pine stiles and rails; the whole door is rot-proofed. Comes pre-fit for openings 8' wide by 7' or by 6½' high. Door complete, including cylinder lock, metal weatherstrip, and Stanley hardware is \$29 plus shipping cost and installation. Farley & Loetscher Mfg. Co., Dubuque, Iowa.

12 With painted furniture so popular, here's a gay note for terrace or sun porch, or really decorative 'most anywhere! It's a tilt-top, handpainted metal table. Flowers pose against a black ground. No. B-1526, 24" across, 25" high; about \$15. John B. Salterini, 322 E. 44th St., New York.

13 Controlled night warmth. This automatic blanket, trial-tested in thousands of homes for the past four years and approved by the Underwriters' Laboratories, now seems practical news. Between the double warp of soft, buoyant napping are heating wires of standard copper, especially insulated. Weighing but 5 pounds, it's complete bed covering. Small control box sits on your bedside table and thermostat maintains the same warmth, tho the room temperature changes. Take it along if you travel where nights are cold; good for the sick room; 72" x 86", \$29.95. General Electric Co., Bridgeport, Conn.

Range Shopping? News About Ranges, Page 70

